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# EXECUTIVE DOCUMENTS

PRINTED BY ORDER OF

## THE HOUSE OF REPRESENTATIVES

DURING THE

SECOND SESSION OF THE THIRTY-FIFTH CONGRESS,

1858-'59.

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IN THIRTEEN VOLUMES.

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War, transmitting a return of the militia of the United States, their arms and accoutrements, and ammunition, for the year 1858. Letter of the Secretary of.....	9	---	86	
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Washington coast Directory to aid in the navigation of the.....	6	---	33	388
Washington. Topographical memoir and report of Captain T. J. Washington arsenal. Report of Major Ramsay respecting the condition of the workshops at the.....	2	2	2	492
Washington Territory during the year ending June 30, 1858. Report of the Colonel of Topographical Engineers, on the condition of the military roads in.....	2	3	2	1035
Cram, relative to the Territories of Oregon and.....	12	---	114	
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<b>Yards and Docks of the navy during the year ending June 30, 1860. Estimates for appropriations for the Bureau of.....</b>	1	----	1	210
<b>Yards and Docks, of the operations of his bureau during the year ending June 30, 1860. Report of the Chief of the Bureau of.</b>	2	4	2	446
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<b>No. 1. Estimate for the support of the bureau.....</b>	2	4	2	476
<b>No. 2. Estimate for recruiting stations .....</b>	2	4	2	477
<b>No. 3. Estimate for officers and others at yards and stations.</b>	2	4	2	477
<b>No. 4. Statement showing the sums which make up the first and second items in paper A.....</b>	2	4	2	486
<b>No. 5. Estimate for improvements and repairs at yards and stations.....</b>	2	4	2	487
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<b>Yards and Docks of the Navy Department, made during the year 1858. Letter of the Secretary of the Navy, transmitting a statement of the contracts under the cognizance of the Bureau of .....</b>	4	----	22	



MILITIA OF THE UNITED STATES.

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LETTER

FROM

THE SECRETARY OF WAR,

TRANSMITTING

*A return of the militia of the United States, and of their arms, accoutrements, and ammunition for the year 1858.*

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FEBRUARY 9, 1859.—Laid on the table, and ordered to be printed.

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WAR DEPARTMENT, *February 7, 1859.*

SIR: In conformity with the act of March 2, 1803, I have the honor to transmit herewith a return of the militia of the United States, and of their arms, accoutrements, and ammunition for the year 1858.

Very respectfully, your obedient servant,

JOHN B. FLOYD.

*Secretary of War.*

HON. JAMES L. ORR,  
*Speaker House of Representatives.*

## ABSTRACT OF THE MILITIA OF THE

*Abstract of the general annual return of the militia of the United States, by States and Territories, according to the act of March, 1803, for the year 1858.*

States and Territories.	RETURNS.		INFANTRY.								CAVALRY.							
	For what year received.	Date.	Number of divisions.	Number of brigades.	Number of regiments.	Number of battalions.	Number of companies.	Commissioned officers, including generals, divisions, brigades, &c.	Non-commissioned officers, privates, &c.	Total.	Number of divisions.	Number of brigades.	Number of regiments.	Number of battalions.	Number of companies.	Commissioned officers.	Non-commissioned officers, privates, &c.	Total.
Maine.....	1856	Jan. 10, 1857	9	4	4	.....	23	900	72,336	72,336	.....	.....	.....	.....	3	16	110	186
New Hampshire.....	1854	June 14	4	8	14	.....	.....	1,227	29,969	31,196	.....	.....	.....	.....	.....	.....	304	304
Massachusetts.....	1858	Nov. 29	.....	.....	12	.....	81	590	150,073	150,663	.....	.....	.....	.....	5	31	545	590
Vermont.....	1813	Jan. 1, 1844	3	9	28	1	284	855	19,979	20,134	.....	.....	.....	.....	.....	45	545	590
Rhode Island.....	1858	Dec. 10	.....	.....	.....	.....	6	81	15,780	15,861	.....	.....	.....	.....	.....	.....	.....	.....
Connecticut.....	1858	Dec. 1	.....	.....	.....	.....	.....	186	50,670	50,856	.....	.....	.....	.....	.....	19	113	125
New York.....	1857	Jan. 5, 1859	.....	.....	.....	.....	.....	.....	350,000	350,000	.....	.....	.....	.....	.....	.....	.....	.....
New Jersey.....	1852	Oct. 7	4	.....	.....	.....	.....	.....	81,984	81,984	.....	.....	.....	.....	.....	.....	.....	.....
Pennsylvania.....	1855	Jan. 8, 1856	.....	.....	.....	.....	.....	.....	164,678	164,678	.....	.....	.....	.....	.....	.....	.....	.....
Delaware.....	1857	.....	1	3	10	.....	.....	371	7,981	8,352	.....	.....	.....	.....	.....	32	324	356
Maryland.....	1858	Jan. 15, 1859	5	16	50	106	480	1,915	40,037	41,952	.....	.....	.....	.....	88	328	9,594	9,966
Virginia.....	1858	Nov. 22	.....	.....	.....	.....	.....	.....	150,000	150,000	.....	.....	.....	.....	.....	.....	.....	.....
North Carolina.....	1845	Feb. 13, 1846	9	19	95	147	819	4,000	72,863	76,863	.....	.....	.....	.....	19	63	748	811
South Carolina.....	1856	Nov. 19	5	10	46	114	405	1,929	36,856	38,785	.....	.....	.....	.....	40	350	9,470	9,820
Georgia.....	1850	Feb. 18, 1851	13	26	104	508	1,040	4,854	72,324	77,178	.....	.....	.....	.....	10	40	500	540
Florida.....	1845	Oct. 10	.....	9	13	26	106	528	10,349	10,877	.....	.....	.....	.....	.....	80	1,180	1,360
Alabama.....	1851	Nov. 4	.....	23	100	900	600	9,749	87,309	97,058	.....	.....	.....	.....	.....	19	127	269
Louisiana.....	1858	Dec. 4	.....	.....	.....	.....	.....	.....	35,529	35,529	.....	.....	.....	.....	.....	.....	.....	.....
Mississippi.....	1858	June 6	5	10	56	113	.....	.....	67,645	67,645	.....	.....	.....	.....	.....	.....	.....	.....
Tennessee.....	1840	Feb. 13, 1841	4	23	153	.....	.....	3,697	67,645	71,342	.....	.....	.....	.....	11	45	814	859
Kentucky.....	1852	Dec. 25	14	29	143	586	1,198	4,707	81,533	86,240	.....	.....	.....	.....	94	441	4,886	4,927
Ohio.....	1845	Jan. 26, 1846	23	70	7	10	.....	859	153,416	154,133	.....	.....	.....	.....	.....	60	284	364
Michigan.....	1858	Dec. 1	.....	.....	.....	.....	.....	.....	111,773	112,633	.....	.....	.....	.....	.....	106	1,081	1,187
Indiana.....	1853	Jan. 4, 1853	9	23	79	158	734	2,573	46,159	48,732	.....	.....	.....	.....	.....	.....	.....	.....
Illinois.....	1855	Mar. 5, 1856	.....	.....	.....	.....	.....	.....	257,490	257,490	.....	.....	.....	.....	.....	.....	.....	.....

## SEVERAL STATES, WITH THEIR ARMS, ETC.

3

Wisconsin.....	1855	Dec. 27	5	10	99	11	981	1,107	48,759	419,859	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....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*Abstract of the general annual returns of the militia of the United States, &c.—Continued.*

States and Territories.	RETURN.		ARTILLERY.							RIFLEMEN.							Aggregate.						
	For what year received.	Date.	Number of divisions.	Number of brigades.	Number of regiments.	Number of battalions.	Number of companies.	Commissioned officers.	Non-commissioned officers, musicians, privates, &c.	Total.	Number of divisions.	Number of brigades.	Number of regiments.	Number of battalions.	Number of companies.	Commissioned officers.		Non-commissioned officers, musicians, privates, &c.	Total.				
Maine.....	1856	Jan. 10, 1857	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	460	434	.....	543	73,552
New Hampshire.....	1854	June 14, .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	675	675	.....	51	33,538
Massachusetts.....	1856	Nov. 29, .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	321	321	.....	41	153,453
Vermont.....	1843	Jan. 1, 1844	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	363	2,240	.....	105	23,885
Rhode Island.....	1858	Dec. 10, .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9	9	.....	9	16,709
Connecticut.....	1858	Dec. 1, .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	136	136	.....	10	51,586
New York.....	1857	Jan. 5, 1858	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	136	136	.....	10	350,000
New Jersey.....	1857	Oct. 7, .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	81,984
Pennsylvania.....	1855	Jan. 8, 1856	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	164,678
Delaware.....	1857	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9,929
Maryland.....	1838	Jan. 15, 1839	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46,864
Virginia.....	1858	Nov. 29, .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	150,000
North Carolina.....	1845	Feb. 13, 1846	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	79,448
South Carolina.....	1856	Nov. 12, .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36,072
Georgia.....	1850	Feb. 18, 1851	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	78,699
Florida.....	1845	Oct. 10, .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19,122
Alabama.....	1851	Nov. 4, .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	76,662
Louisiana.....	1858	Dec. 4, .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	91,264
Mississippi.....	1838	June 6, .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	38,064
Tennessee.....	1840	Feb. 13, 1841	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	71,252
Kentucky.....	1852	Dec. 25, .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	88,858
Ohio.....	1845	Jan. 26, 1846	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	176,455
Michigan.....	1856	Dec. 1, .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	113,767
Indiana.....	1853	Jan. 4, 1853	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53,913
Illinois.....	1855	Mar. 5, 1856	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	257,490

Wisconsin.....	1855	Dec. 27	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....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**S. COOPER, Adjutant General.**

ADJUTANT GENERAL'S OFFICE, Washington, February 1, 1859.

## ABSTRACT OF THE MILITIA OF THE

*Abstract of the annual returns of arms, accoutrements, and ammunition of the militia of the United States for the year 1858.*

States and Territories.	BRASS.										IRON.																		
	38-pounders.	36-pounders.	34-pounders.	18-pounders.	8-pounders.	6-pounders.	4-pounders.	3-pounders.	2-pounders.	Howitzers.	Egprouettes.	Cannon.	Mortars.	48-pounders.	32-pounders.	34-pounders.	18-pounders.	16-pounders.	12-pounders.	8-pounders.	6-pounders.	4-pounders.	3-pounders.	Pounders.	Swivels.	Howitzers.	Cannon and mortars.	Egprouettes.	
Maine.....					18										11	3													
New Hampshire.....					20																								
Massachusetts.....					8																								
Vermont.....																													
Rhode Island.....					10	6				2																			
Connecticut.....					27	2																							
New York.....			7		146	1	10			28			4				2	2	2										
New Jersey.....					4																								
Pennsylvania.....																													
Delaware.....																													
Maryland.....																													
Virginia.....	6				41	2							2																
North Carolina.....					9																								
South Carolina.....					28					7																			
Georgia.....					3																								
Florida.....																													
Alabama.....																													
Louisiana.....					10					2																			
Mississippi.....																													
Tennessee.....					3																								
Kentucky.....																													
Ohio.....					14																								
Michigan.....																													
Indiana.....					23																								
Illinois.....																													



## ABSTRACT OF THE MILITIA OF THE

*Abstract of the annual returns of arms, accoutrements, and ammunition of the militia, &c.—Continued.*

## ORDNANCE AND ORDNANCE STORES.

States and Territories.	Sponges and rammers.	Ladies and worms.	Ball screws and worms.	Bricoles and drag-ropes.	Trail bandspikes.	Lead aprons.	Ammunition boxes.	Tumbrels or powder carts.	Bags of harness.	Rounds of shot and shells.	Pounds of cannon powder.	Gun carriages.	Caissons and battery wagons.	Tube boxes.	Muskets.	Musketoons.	Bayonets.	Cartridge boxes and belts.	Bayonet scabbards and belts.	Brushes and picks.	Spare flints.
Maine.....	31	19	143	105	36	44	16	3	16	.....	.....	18	12	14	1,919	52	1,919	1,089	1,954	.....	.....
New Hampshire ..	57	50	93	93	64	48	48	.....	.....	.....	.....	.....	.....	.....	6,951	.....	6,951	1,100	1,100	100	6,000
Massachusetts.....	16	8	16	16	16	8	32	.....	32	.....	300	.....	8	41	4,122	.....	4,122	4,413	4,413	.....	.....
Vermont .....	13	13	6	6	14	3	7	.....	7	108	.....	.....	1	.....	9,553	.....	9,553	9,138	8,972	8,794	16,789
Rhode Island .....	37	14	21	34	8	10	1	.....	74	.....	250	.....	.....	.....	637	.....	706	974	743	302	500
Connecticut .....	40	36	871	43	71	3	17	.....	7	4,500	.....	185	104	.....	2,840	469	2,840	2,104	1,578	935	.....
New York .....	33	.....	59	59	92	.....	.....	24	.....	.....	.....	.....	.....	12,986	19,151	19,151	23,335	23,335	9,899	.....	.....
New Jersey .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9,933	.....	9,933	1,060	2,532	.....	.....
Pennsylvania .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	840	.....	840	834	.....	.....	.....
Delaware .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	55,445	.....	55,445	2,583	646	.....	.....
Maryland .....	21	18	3,946	11	24	15	.....	.....	1	.....	.....	21	6	.....	9,992	.....	9,992	5,045	3,710	2,151	.....
Virginia .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,650	.....	1,650	935	935	108	.....
North Carolina ..	18	6	.....	.....	8	.....	12	.....	30	.....	.....	.....	.....	.....	2,731	.....	3,304	3,039	2,595	727	3,080
South Carolina ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30,000	.....	.....	.....	.....	.....	.....
Georgia .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,500	.....	.....	.....	.....	.....	.....
Florida .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Alabama .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Louisiana .....	26	14	.....	26	26	4	.....	.....	52	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mississippi .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tennessee .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kentucky .....	9	9	18	18	18	9	9	.....	9	.....	.....	.....	.....	.....	9,923	.....	1,692	1,691	1,712	1,046	5,000
Ohio .....	30	30	69	51	16	16	32	3	5	.....	.....	.....	.....	.....	4,756	.....	4,756	4,756	3,683	682	521
Michigan .....	46	23	93	93	93	10	10	.....	10	.....	.....	.....	.....	.....	6,851	.....	6,463	4,467	3,683	1,054	280
Indiana .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Illinois .....	8	.....	18	18	10	10	7	.....	3	.....	.....	.....	.....	.....	577	.....	932	1,189	1,415	1,054	10,000

## SEVERAL STATES, WITH THEIR ARMS, ETC.

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[illegible]

\* No return from these States and Territories.

## ABSTRACT OF THE MILITIA OF THE

*Abstract of the annual returns of arms, accoutrements, and ammunition of the militia, &c —Continued*

[illegible]







CONTINGENT EXPENSES OF THE WAR DEPARTMENT.

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LETTER

FROM

THE SECRETARY OF WAR,

TRANSMITTING

*Statements of the contingent expenses of the War Department and its  
several bureaus during the year ending June 30, 1858.*

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FEBRUARY 9, 1859.—Laid on the table and ordered to be printed.

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WAR DEPARTMENT,  
Washington, February 4, 1859.

SIR: In compliance with the 25th section of the act approved August 26, 1842, I have the honor to transmit herewith a statement of expenditures from the appropriations for contingencies of this department, its offices, and bureaus, during the fiscal year ending June 30, 1858.

Very respectfully, your obedient servant,

JOHN B. FLOYD,  
Secretary of War.

Hon. JAMES L. ORR,  
Speaker of the House of Representatives.

*Abstract of expenditures from the appropriation for contingent expenses of the office of the Secretary of War during the fiscal year ending June 30, 1858.*

2

CONTINGENT EXPENSES OF

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Prices.	Amount.
1857.			<i>Blank books, &amp;c.</i>		
July 1	1	L. Murphy	Set harness.....	\$27 00	\$33 00
			Mail bag.....	6 00	
3	2	Joseph Gawler	Varnishing and covering 4 tables, \$7; do. 3 bookcases, \$7 50.....	14 50	69 25
			Varnishing closet and washstand.....	1 25	
			Varnishing case table and covering table with cloth.....	6 00	
			Facing door with silk.....	3 50	
			Making book board.....	1 00	
			Varnishing and covering table with cloth.....	7 00	
			Putting in glass in frame.....	1 50	
			Making map stand.....	20 00	
			Hanging pictures. 25 cents; making 2 envelope stands, at \$4 each.....	8 25	
			Making chair cushion, \$3; repairing ladder, 50 cents.....	3 50	
			Varnishing washstand, \$1; making writing stand, \$1 50.....	2 50	
			Repairing chair.....	25	
11	3	Anthony Best	250 envelopes No. 36, pat., \$15; 250 do. colored, \$10.....	25 00	
			225.....do.....colored.....	9 00	
			275.....do.....do.....	11 00	
			500.....do.....letter.....	5 00	
			Engraving.....	3 50	
			200 official envelopes, \$3 20; 500 do. broad, letter, \$6 25.....	9 45	
			500.....do.....\$7 50; engraving, \$3 50.....	11 00	
			500.....do.....\$7 50;.....do.....\$3 50.....	11 00	
			500.....do.....\$7 50;.....do.....\$3 50.....	11 00	
13	4	Wm. M. L. Cripps	One walnut sofa.....	65 00	95 95
			Pair walnut chairs.....	65 00	

# THE WAR DEPARTMENT.

3

14	5	Andrew J. Joyce .....	One arm chair .....	26 00
			Uphol covers for chairs and sofa.....	11 75
			Restuffing arm chair and repairing.....	15 75
			One dozen mahogany chairs.....	96 00
			One mahogany sofa.....	50 00
			One book case .....	45 00
			One hair pillow for sofa.....	3 25
14	5	Andrew J. Joyce .....	Setting 1 axle tree, \$1 50; 4 bolts and nuts, \$1.....	2 50
			1 bolt and nut.....	25
			5 bolts and nuts, \$1 25; 2 bolts and nuts, 50 cents.....	1 75
			1 new spring bar, \$1 25; 2 bolts and nuts, 50 cents.....	1 75
			Difference in trade of boat wagon.....	165 00
16	6	Washington Union .....	Advertising organization of department up to March 4, 1867, 9 squares, 197 times.....	
24	7	Farella & Herring.....	One Herring's patent fire-proof safe, with Hall's patent powder lock.....	
30	8	McGregor & Co.....	1 marble washstand.....	
30	9	P. Jordan .....	Use of horse, &c, for the month of July.....	
31	10	Fr. Lakemeyer.....	Carriage hire, 1 1/2 hour.....	1 25
			do.....2 hours.....	2 00
Aug. 1	11	Edwin Green.....	A revolving office chair .....	15 00
			do.....do.....	15 00
1	12	Joseph Gawler .....	Repairing medal case.....	8 00
			Altering divisions in safe.....	50
			Making mahogany writing table and case.....	40 00
4	13	John Espoy .....	Making 168 morocco labels and putting 1 set on desk, at \$12 per hundred.....	
19	14	N. Y. and Wash. Print. Tel. Co. ....	J. B. Floyd to Mrs. Kirkpatrick, Pt. Jervis, 10 words.....	
25	15	Topham & Norfolk.....	1 leather fly net.....	5 00
			1 best gut whip.....	2 00
25	16	H. Semken.....	1 French mantel clock, black marble, valuable, &c.....	
29	17	Washington branch railroad.....	Transportation of 1 horse from Baltimore to Washington.....	
Sept. 1	18	Fr. Lakemeyer.....	Carriage hire, 2 hours.....	2 00
			Horse hire for 2 days, at \$1 50 per day.....	3 00

377 75

171 25

182 88

120 00

15 00

25 00

3 25

30 00

48 50

18 96

1 10

7 00

35 00

5 75

## CONTINGENT EXPENSES OF

## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1867 Sept. 1	18	Fr. Lakemeyer—Continued...	Buggy hire.....	\$1 00	\$50 00
			Horse hire for 22 days, at \$2 per day.....	44 00	
1	19	Robert Mayo.....	1 copy Pension Laws.....	3 00	\$ 50
3	20	B. Farnham.....	4 letter clips, at 75 cents.....	3 50	
			2 glass paper weights.....	1 50	
			6 reference files.....	5 00	
			2 reams note paper, at \$2 50.....	5 00	
			1 ream double thick English note paper.....	3 50	
			12 packs blank cards.....	1 75	
			1 blank book and alphabet.....	1 50	
			1 box leads, 12 cents; 1 gross pens, \$1.....	1 12	
			12 quart bottles black ink.....	4 00	
			1 pearl handle knife, extra.....	2 00	
			1 paper cutter, 20 cents; 1 pound pulverized gum, \$1 25.....	1 45	
			1 large barrel gold pen.....	4 00	
			2 reams note paper, at \$2 50.....	5 00	
			12 packs blank cards.....	1 00	
			1 pearl handle penknife.....	2 50	
			1 gold pen and case.....	3 00	
			1 penknife.....	1 50	
			1 ream extra large Manila paper.....	2 50	
			4 ream envelope paper.....	1 00	
			1 ivory folder, 17 cents; 1 ruler, \$1.....	1 17	
			1 eraser, 17 cents; 1 gross pens, \$1.....	1 17	
			3 penholders.....	25	
			1 blank book with alphabet.....	2 00	
			2 glass paper weights.....	3 75	
			1 tin paper cutter.....	25	
			1 gross pens.....	1 00	

1 bottle mucklage and brush.....	75
1 memorandum book.....	88
2 large inkstands.....	3 00
1 four-blade penknife.....	1 25
1 gross pens, \$1; 1 gold pen, \$1 50.....	2 50
1 four-blade penknife.....	1 25
2 packages English note paper.....	2 75
150 superior envelopes.....	75
2 packages heavy English note paper.....	2 50
300 superior white laid envelopes.....	1 50
1 four-blade fancy penknife.....	2 50
1 blank book, \$1 50; 1 scrap book, \$1 50.....	3 00
1 Worcester's Dictionary.....	2 00
1 gross steel pens.....	1 00
1 ream gilt Bath paper.....	3 50
1,500 cream laid envelopes.....	7 50
1 blank book.....	2 00
Cutting alphabet to blank book.....	1 00
6 bottles Arnold's ink, at 50 cents.....	3 00
1 ream English letter paper.....	1 25
1 ream English note paper.....	75
10 sheets oil paper, at 20 cents.....	2 00
1 ream copying paper.....	2 50
6 boxes Perry's barrel pens.....	2 25
1 large bronze inkstand.....	15 00
2 bronze paper weights, at \$1 50 each.....	3 00
1 taper stand and tapers.....	1 00
Sealing wax, fancy, assorted.....	1 25
2 packages English letter paper.....	5 00
2 packages English note paper.....	3 00
300 double thick English envelopes.....	1 80
1 gutta percha pencil and penholder.....	1 00
1 gold pen.....	1 50
5 reams waste paper, at 50 cents.....	2 50
1 quart bottle black ink.....	38
5 reams double thick cream laid English note paper, gilt, at \$5 50.....	27 50
4 letter file books, at \$1.....	4 00
1 bottle mucklage and brush.....	75
1 dozen long penholders.....	75

## CONTINGENT EXPENSES OF

## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1857. Sept. 3	20	R. Farnham—Continued.	1 four-blade penknife..... 3 inkstands, at \$1..... 3 inkstands, at 75 cents..... 1 gross pens, \$1; 1 fine sponge, \$1..... 2 glass inkstands..... 1 glass inkstand..... 1 dozen carmine ink..... 1 gross steel pens..... 2 reams double thick English letter paper..... 1 dozen packs blank cards..... 1 wax taper stand..... 1 ruler 50 cents; 1 dozen rubber bands, 50 cents..... 1 penknife, \$1 25; 2 bottles mudlage, \$1 25..... 1 large glass inkstand, \$2; 3 patent pen cleaners, \$3.....	\$1 25 3 00 2 25 2 00 1 50 50 2 00 1 00 16 00 1 00 1 00 2 50 5 00	\$217 72 225 00 100 00
Sept. 3 8 9	21 22 23	William Dorbecker..... William Lee..... John Ober.....	1 horse..... Service of self and assistant in making an alphabetical catalogue of the books in the library of the War Department..... Examining proof sheets of the map of Sebastopol, to accompany the report of the Board of Army Officers sent to the Crimea by the War Department in 1855-'56..... 1 $\frac{3}{4}$ photograph of General McCulloch..... 1 $\frac{1}{2}$ frame.....	..... ..... ..... 10 00 4 00	3 00
14	24	Whitehurst Gallery.....	Keeping of horses for one month, shoeing, and general attention..... Binding 24 copies of Secretary of War's Report on the purchase of camels, Turkey morocco, super extra, gilt edges, &c., at \$2 50.... Binding vols. 1 and 2 of Pacific Railroad Explorations, Turkey morocco, super extra, gilt edges, for Baron Von Humboldt, leather joints, at \$6 50.....	..... 60 00 13 00	14 00 25 00
Sept. 25 26	25 26	P. Jordan..... Edward Lycett.....	..... .....	..... .....	.....





## CONTINGENT EXPENSES OF

## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
Sept. 30	30	R. Farnham—Continued .....	1 portfolio..... 1 box white pea wafers..... 1 portfolio..... 1 Post Office Directory..... 1 inkstand..... 4 ream envelope paper..... 1 gross steel pens..... 1 ream copying paper..... 12 quart bottles M. & N.'s ink..... 1 inkstand, chief clerk..... 2 extra finish penknives, \$2 50..... 1 inkstand..... 2 dozen lead pencils..... 1 box barrel pens..... 1 box barrel pens..... 1 penknife..... 1 gross pens, \$1; rubber, 6 cents..... 1 gutta percha pencil..... Ruling 4 quires folio post..... 2 pair fine scissors..... 4 dozen erasers..... 1 inkstand..... 500 white letter envelopes..... 1 pound pulverized gum..... 1 gross pens..... 1 dozen lead pencils..... 14 gross pens..... 1 razor strop..... 5 reams waste paper..... 1 ream note paper..... 500 envelopes.....	\$1 75 38 1 75 1 25 75 1 00 1 00 1 00 3 00 75 5 00 1 00 1 00 38 25 1 25 1 06 1 00 1 00 1 75 1 00 75 2 50 1 25 1 00 50 1 50 1 50 2 50 2 50 2 50	



## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1857.					
Oct. 31	9	Joseph Gawler—Continued	Repairing and hanging clock.....	\$3 00	\$7 75
			6 copies of Post Office Directory, 50 cents.....		3 00
Nov. 3	10	T. W. Fowler	Subscription to Blackwood's Magazine for 1857.....		3 00
4	11	Frank Taylor	1 pair of buff shades.....		
9	12	John Alexander	4 gilt cornices, \$50; 4 pair gilt pins, \$14.....	5 00	
			32 yards satin de laine, at \$2 50.....	64 00	
			49 yards of gimp, at 50 cents.....	80 00	
			4 centre cords and tassels.....	24 50	
			4 pair of curtain loops.....	32 00	
			64 yards of canton flannel.....	14 00	
			64 yards of salicla, at 31½ cents.....	12 00	
			Making and lining 4 sets curtains.....	20 00	
			4 sets of fine lace curtains.....	45 00	
			Making 386 yards of carpet, at 12½ cents.....	48 25	
			Moving furniture, 9 rooms.....	13 50	
			Putting down 7 new carpets.....	18 25	
			Putting down 2 old carpets.....	4 00	
			Putting down small passage carpet.....	1 00	
			Taking up old mattings and cleaning floors.....	4 50	
			Putting down passage carpet.....	6 75	
			Making 44 yards of carpet, at 12½ cents.....	5 50	
			Screen for library.....	7 75	
			Putting down carpet, \$2 75; moving furniture, \$1 50.....	4 25	
			Making and lining 2 sets curtains.....	10 00	
			34 yards of oil cloth, at \$1 50.....	5 25	
					435 50
18	13	William B. Lee	Cole of Virginia, 1849.....	3 00	
			Acts of assembly, Virginia, 1855,—56.....	1 00	4 00

Nov.	18	14	Barnes & Mitchell	37½ yards velvet carpet, No. 972, at \$2 25..... 66½ yards velvet carpet, No. 881, at \$2 25..... 1 rug..... 38½ yards Brussels carpet, No. 42, at \$1 50..... 46 yards tapestry carpet, No. 511, at \$1 50..... 2½ yards tapestry carpet, No. 881, at \$1 50..... 4 pounds carpet thread, at \$1 50..... 47½ yards tapestry Brussels carpet, No. 881, at \$1 50..... 99½ yards Brussels carpet, No. 521, at \$1 50..... 15½ yards green Brussels carpet, No. 42, at \$1 50..... 42½ yards tapestry Brussels carpet, No. 554, at \$1 50.....	84 93 127 13 15 00 67 75 69 00 3 75 6 00 70 88 149 25 23 25 63 38
Dec.	25 28 1 4 4 4	15 16 17 18	P. Jordan F. Chapman Francis Datcher Wm. M. L. Cripps	Keeping horse, shoeing, and general attention 1 year's subscription to the Military Argus..... 1 month's service assisting in making fires, &c..... 1 large mahogany bookcase..... Hauling bookcase from house.....	25 00 2 00 8 00 96 00 50
	4	19	James Kelly	8 large candlesticks, at 31¼ cents..... 2 japanned candlesticks, at 18¼ cents..... 2 japanned candlesticks, at 12¼ cents.....	96 50 2 50 37½ 25
	9	20	Phipps & Summers	Engraving card plate, (the Secretary of War) Printing six hundred cards, (600).....	3 12½ 2 00 9 00
	17	21	S. De Camp	Demy "Register of Applications" Printed caption for same..... Morocco projecting indexes..... Lettering two trunks, at 50 cents..... Congressional Globe and Appendix, 2d session 34th Congress, two volumes, at \$5..... Binding the same.....	11 00 10 50 5 25 2 00 1 60 10 00 3 00
	24 24	22 23	Rice & Hart P. Jordan	Michaud's & Nuttall's North American "Sylvia," 5 volumes Keeping, shoeing, and general attention to horse for the month of December.....	31 75 50 00
	31	24	C. Alexander	Printing 2,000 copies labels for books to be franked, "War Department, official business," (for Mr. Potts' room).....	26 00 6 00

## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1887. Dec. 31	25	D. J. Bishop.....	New York Herald to December 31, 9 $\frac{3}{4}$ months, at \$1 10.....	\$10 63	
			New York Tribune to December 31, 9 $\frac{3}{4}$ months, at \$1.....	9 67	
			New York News to December 31, 9 $\frac{3}{4}$ months, at \$1.....	9 67	
31	26	D. J. Bishop.....	Taylor's Cyclopediae, Modern Travel.....		\$29 97
31	27	Blanchard & Mohun.....	6 dozen blotting boards, at 62 $\frac{1}{2}$ cents.....	3 75	4 00
			1 gross Perry's pens.....	1 00	
			6 steel rings.....	75	
			1 ream note paper.....	3 00	
			500 envelopes.....	2 50	
			1 penknife.....	1 25	
			3 gross steel pens.....	3 00	
			1 penknife.....	1 25	
			500 card envelopes.....	2 00	
			1,000 white laid letter envelopes.....	5 00	
			3 reams note paper, at \$3.....	9 00	
			500 envelopes.....	2 50	
			$\frac{1}{2}$ ream large brown wrapping paper.....	5 00	
			$\frac{1}{4}$ ream envelope paper.....	1 00	
			6 boxes blue barrel pens, at 37 $\frac{1}{2}$ cents.....	2 25	
			2 dozen red tape.....	20	
			2 blank books.....	1 00	
			1 large barrel gold pen and case.....	3 50	
			1 gross steel pens.....	1 00	
			1 gutta percha pencil.....	75	
			1 ream sup. letter paper.....	1 50	
			8 gutta percha rulers.....	4 50	
			1 propelling pencil.....	75	
			100 letter envelopes.....	50	
			1 dozen red and blue pencils.....	3 00	

1 dozen rubber pencils .....	1 50
1 portfolio .....	88
1 gold pen and case .....	3 00
5 reams letter paper, at \$1 50 .....	7 50
1 gold pen and case .....	3 00
4 reams note paper, at \$3 .....	12 00
1,000 white letter envelopes .....	5 00
1 dozen penholders .....	50
5 reams waste paper, at 50 cents .....	2 50
500 white letter envelopes .....	2 50
1 portfolio .....	1 00
1 gross pens .....	50
1 dozen penholders .....	1 25
1 pound pulv'd gum .....	25
2 pks. envelopes .....	1 20
2 dozen Faber's pencils, at 60 cents .....	1 25
1 penknife .....	75
1 inkstand .....	8
1 bottle black ink .....	3 50
1 ream letter paper, ruled red and faint .....	2 00
1 blank book .....	1 00
1 blank book .....	75
Cutting alphabet on book .....	50
1 quire mourning note paper and envelopes .....	3 25
1 tin cash box .....	31
1 bottle indelible ink .....	1 00
1 gross steel pens .....	62
1 bottle mucilage .....	75
1½ pound India rubber .....	3 75
1 ream blue despatch cap .....	50
6 quarts Maynard & Noyes' ink .....	20
2 dozen red tape .....	1 00
1 dozen ivory folders .....	5 00
2 dozen packs blank cards .....	1 50
5 pounds sealing wax, at \$1 .....	1 50
20 quires cap and letter paper .....	10 00
10 quires note paper .....	1 80
10 gross steel pens, assorted .....	
3 dozen Faber's pencils, at 60 cents .....	

## CONTINGENT EXPENSES OF

## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1857. Dec. 31	27	Blanchard & Mohun—Con'd..	1 folder, 17 cents; 2 erasers, 33 cents..... 1 stamp and 1 sand box..... 1 bottle carmine, 17 cents; 1 pound wax, \$1..... 4 dozen alk taste..... 4 dozen red tape, at 10 cents..... 8 penknives, at \$1 25..... 200 envelopes, at 50 cents..... 1,000 envelopes.....	\$0 50 17 1 17 50 40 10 08 1 00 5 00	\$171 28
31	28	George R. Smith .....	Subscription to the United States Democratic Review, one year ending January, 1858 .....	.....	5 00
31	29	Joseph L. Savage.....	1 fender.....	.....	6 00
1858. January 8	1	George R. Smith .....	4 engravings of the President, at \$5.....	5 00	20 00
9	2	Anthony Best.....	500 No. 7 envelopes..... 500 No. 16 envelopes..... 1,000 engraved envelopes..... 700 No. 30 broad envelopes..... 250 portfolios..... 700 large document envelopes..... 300 official No. 14 envelopes..... 500 No. 22 broad envelopes..... 2 copper plates engraved..... 2,200 No. 7 envelopes..... Furnishing 1 press, replenishing and adding to a plate..... 3,400 engraved envelopes..... 500 No. 4 envelopes..... 1 ream of note paper, printed .....	9 00 7 00 21 00 25 00 28 00 5 10 12 00 22 00 22 00 12 00 23 80 5 00 14 00	
					210 90

15	3	Andrew J. Joyce .....	1 new bar in shafts, and painting.....	1 00
			1 new spring.....	5 00
			1 bolt and nut .....	25
			1 tire bolt.....	12½
			Setting 4 tires.....	4 00
			1 bolt and nut .....	25
			Repairing shaft iron.....	75
			4 bolts and nuts .....	1 00
15	4	Edward Lycott.....	Binding 2 volumes Putnam's Magazine, \$2; 1 number to complete same, 25 cents.....	2 25
			Binding 2 volumes Littell's Living Age, \$2; 2 numbers to complete same, 25 cents .....	2 25
			Binding 1 volume Journal Franklin Institute, \$1; 1 volume Silliman's Journal, \$1.....	2 00
			Binding 2 volumes Atlas Bibliothe Militaire, at \$2 50.....	5 00
			Binding 1 volume Text Bibliothe Militaire .....	1 50
			Binding 1 volume Irving's Life of Washington .....	1 00
			Binding 1 volume Harper's Magazine, \$1; 1 volume Blackwood, \$1; 2 numbers to complete, at 50 cents, July and August.....	3 00
			Binding 1 volume Expedition against Ticonderoga.....	1 00
			Binding 1 volume Hunt's Merchants' Magazine.....	1 00
			Binding 1 volume Library Catalogue, folio .....	2 50
			Binding 1 volume National Intelligencer.....	4 50
			Binding 1 volume Union, (daily).....	3 50
25	5	W. H. & O. H. Morrison.....	2 Andrews' Digest of the Opinions of the Attorneys General, at \$3.....	29 50
27	6	P. Jordan .....	Keeping and shoeing horse, and general attention for the month of January .....	6 00
29	7	Andrew Boyd .....	3 copies Washington Directory, at \$2 per copy.....	25 00
25	8	P. Jordan .....	Keeping horse, shoeing, and general attention for the month of February .....	6 00
			Handling books two times .....	25 00
	9	William M. L. Chipps .....	Kirk's Work on Parables, bought for library of War Department.....	1 00
	10	William B. Lee.....	15,000 labels for library .....	1 25
	11	Henry Polkinhorn.....	Morocco alphabet and pasting on desk .....	22 50
	12	John Espey .....	200 file boards, lined both sides with paper.....	8 00
			Printing labels and pasting on same .....	3 00
				14 00





## CONTINGENT EXPENSES OF

## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1858.					
Feb. 1	13	Joseph Boulanger.....	Refreshments furnished clerks detained at the department after office hours, between March and December, 1857.....	.....	\$6 87
March 4	14	Alexander Ray.....	1 blank book, Letters Received.....	.....	9 00
10	15	E. C. Butler.....	Putting in order room 39, and keeping list of congressional documents from December 1, 1857, to March 1, 1858.....	.....	15 00
10	16	Proprietors of Silliman's Journal.....	1 year's subscription, from November, 1856, to November 1857.....	.....	5 00
16	17	Gales & Seaton.....	Daily National Intelligencer from June 30, 1857, to June 30, 1858.....	\$10 00	
			Additional copy, from December 13, 1857, to December 13, 1858.....	10 00	
24	18	Thomas B. Tilden.....	1 copy of Mitchell's General Atlas.....	.....	20 00
25	19	W. D. Wallach.....	Advertising proposals for stationery, 7 squares, weekly 4 weeks.....	.....	13 00
25	20	P. Jordan.....	Keeping, shoeing, and general attention to horse one month.....	.....	14 00
26	21	W. A. Harris.....	Ruling, faint and red, 460 blank bills, at 50 cents per 100.....	2 30	25 00
			Ruling, faint and red, 3,680 blank account, at 50 cents per 100.....	18 40	
31	22	C. Wendell.....	Advertising proposals for stationery, 7 squares, once a week 4 weeks, in Washington Union.....	.....	20 70
31	23	Joseph Gawler.....	Putting lock on drawer.....	1 00	13 12
			Cord and tassels and hanging pictures.....	2 50	
			Repairing table.....	50	
			Repairing 2 chairs and screwing down case.....	1 50	
			Repairing and varnishing 3 chairs.....	3 75	
			Repairing 1 chair.....	50	
31	24	Francis Datcher.....	Cash paid carriers of Intelligencer and Union.....	1 00	9 76
			Omnibus tickets, \$3 20; matches, 75 cents.....	3 95	
			Pins, 8 cents; transportation, \$3 62; candles, 50 cents; brushes, \$1.....	4 20	
			Washing towels for quarter ending March 31, 1858.....	7 00	
			Grass seeds.....	3 25	18 40

31	Blanchard & Mohun.....	25	1 pair fine scissors.....	28
			1 dozen packs blank cards.....	1 25
			6 blank memorandum books, at 50 cents.....	3 00
			Ream wrapping paper.....	3 50
			6 dozen lead pencils, at 60 cents.....	3 60
			6 spools red tape, at \$1.....	6 00
			500 envelopes, at 50 cents.....	2 50
			1 dozen Congressional Directories.....	4 50
			2 boxes gilt pens, at 25 cents.....	50
			2 balls fine twine.....	50
			1 ream Mann's copying paper.....	1 50
			4 dozen penholders.....	25
			12 boxes barrel pens, at 37½ cents.....	4 50
			1,000 white letter envelopes.....	5 00
			4 ream note paper.....	1 50
			1 ream note paper, \$3; 400 envelopes, \$2.....	5 00
			1 ream double thick English note paper.....	4 00
			200 envelopes, \$1; portfolio, \$2.....	3 00
			1 glass inkstand.....	75
			4 ream extra heavy despatch cap.....	3 75
			1 Webster's Dictionary.....	6 00
			1 American Almanac.....	1 00
			6 quires letter and 4 quires note paper.....	2 50
			200 envelopes, \$1; 1 gross pens, \$1.....	2 00
			1 bottle mucilage, and brush.....	63
			1 bottle ink, 10 cents; 1 inkstand, \$1.....	1 10
			1 Calendar, 50 cents; 1 reference file, 20 cents.....	1 70
			2 dozen tape, 20 cents; 1 dozen drawing pencils, \$1.....	1 20
			4 dozen penholders, 25 cents; 1 eraser, 17 cents.....	42
			1 piece India ink, 38 cents; 2 pieces rubber, 25 cents.....	63
			1 penwiper, \$1 25; 1 dozen mapping pens, 75 cents.....	2 00
			1 ink saucer, 25 cents; 1 penknife, \$1 25.....	1 50
			4 gross pens, \$4; 1 dozen penholders, 50 cents.....	4 50
			10 reams letter paper, 10 pounds, at \$3.....	30 00
			1 dozen carmine ink, \$2; 1 ruler, 50 cents.....	2 50
			Blotting paper, 12 cents; 1 ream thick English note, \$4.....	4 12
			1 glass inkstand, \$1; 10 reams waste paper, \$5.....	6 00
			4 ream note paper, \$2; 400 envelopes, \$2.....	4 00
			12 packs blank cards, \$2; 1 gross pens, \$1.....	3 00

## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1868. March 31	25	Blanchard & Mohun—Cont'd..	1 dozen long penholders ..... 1,000 letter envelopes..... 1 gutta percha ruler, 62 cents; penknife, \$1 25..... 1 pair shears, 75 cents; 6 penholders, 25 cents ..... 1 ream note paper, \$3; 500 envelopes, \$2 50..... 1 paper weight, \$1; 1 clip, 62 cents..... 1 piece of sponge, 25 cents; 1 inkstand, 75 cents ..... 3 gross pens, \$3; 6 pieces braid, 75 cents..... 1 ream English letter paper..... 1 ream Carson's paper..... 2 reams letter paper, \$3; 1 ream note paper, \$3..... 2 gross pens, \$2; 1 ream note paper, \$3..... 1,000 envelopes, \$5; 2 gross pens, \$2..... 1 box barrel pens..... 1 Congressional Directory, 38 cents; 1 gross pens, \$1..... 1 gutta percha ruler, 62 cents; 2 carmine pencils, 50 cents ..... 1 gross pens, \$1; 3 penholders, 15 cents; inkstand, 75 cents..... 500 envelopes, \$2 50; 1 dozen quarts ink, \$1..... 3 reams letter paper, \$4 50; 1 dozen ink, \$1..... 100 notarial wafers, 10 cents; 1 gutta percha pencil, \$1 75..... 1 ball twine, 75 cents; 1 mullage brush, 75 cents..... 6 gross pens, \$6; 6 dozen pencils, at 60 cents, \$3 60..... 6 spools red tape, \$6; 1 ream Bath letter, \$3 50..... 1 desk portfolio, \$2; 1 gross pens, \$1.....	\$0 75 5 00 1 88 1 00 5 50 1 62 1 00 3 75 4 00 1 50 6 00 5 00 7 00 .38 1 38 1 12 1 90 3 50 5 50 1 85 1 50 9 60 9 50 3 00	\$212 51
April 3	1	John Espoy..... <i>Fourth quarter 1857-'58.</i>	Making six names..... Dowl of paste.....	87 13	1 00

17	John Espey	Repairing portfolio	1 50
23	P. Dally	To hack hire for Secretary of War	6 00
24	F. Lakemeyer	Carriage hire 1 hour	1 00
		Carriage hire 2 hours	2 00
		Carriage hire 2½ hours	2 50
		Carriage hire 2 hours	2 00
		Carriage hire 6 hours	6 00
27	Patrick Jordan	Keeping, shoeing, and general attention to horse one month	13 50
6	C. Wendell	Subscription to Dally Union to April 5, 1858	25 00
7	C. Alexander	Binding 1 volume Contingent Expenses War Department	10 00
		Printing 250 copies circulars, "Extract from an act concerning the disbursement of public money," 1 page, quarto post, 2 on a sheet, and cut separate, (for Mr. Potts' room)	75
		Moving tag alphabet in two books, Nos. 92, 93, 50 cents each	4 00
19	John Espey	Making 12 labels for record books, dates, 25 cents each	4 75
		Carriage hire 2 hours	1 00
25	F. Lakemeyer	Carriage hire 6 hours	3 00
		Carriage hire 2 hours	2 00
		Carriage hire 4 hours	4 00
25	Patrick Jordan	Keeping, including care and shoeing, horse of War Office 1 month	14 00
1	Ritchie & Dunnivant	Subscription to Richmond Enquirer one year to date	25 00
1	Joseph Gawler	Repairing door latch	7 00
		Covering table with cloth	25
		Repairing chair	7 50
		Repairing chair	37½
		Repairing chair	50
4	Lutz & Beall	Horse cover	8 62½
		1 India rubber horse cover	5 50
			6 50
5	Macfarlane, Ferguson & Co	Subscription to Southern Literary Messenger for 1857-'58	12 00
12	Gates & Seaton	Advertising proposals for stationery, 7 squares, weekly, 4 weeks	7 00
12	Joseph Shillington	Volumes 5, 6, and 7, Benton's Debates, at \$4 50	12 12
19	Wm. M. L. Cripps	Repairing one sofa, \$4 75; repairing four chairs, \$1 87	13 50
		Hauling, &c	6 62
			1 00
			7 62

## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1858. June 25	18	P. Jordan	Keeping, shoeing, and general attention to horse for one month	-----	\$25 00
26	19	Fr. Lakemeyer	Carriage hire 2½ hours	\$2 50	
			Carriage hire 2 hours	2 00	
			Carriage hire 3¼ hours	3 75	
30	20	Magnetic Telegraph Company	J. B. Floyd to Fellow & Schell, New York, 20 words	80	8 25
			Do. --- C. B. Fisk, Richmond, 18 words	61	
			Do. --- Dr. J. McDowell, Fort Leavenworth, 15 words	3 23	
			Do. --- John Weedman, Lebanon, 28 words	1 50	
			Do. --- T. L. Preston, Lynchburg, 13 words	81	
			Do. --- T. L. Preston, Lynchburg, 9 words	75	
			Do. --- A. J. Reuter, Mobile, 15 words	2 75	
			Do. --- T. L. Preston, New York, 21 words	84	
			Do. --- T. L. Preston, New York, 8 words	80	
			J. B. Floyd, from T. N. Palmer, Camp Verde, 40 words	5 90	
			Do. --- to Colonel N. A. Owens, Barnwell, 25 words	2 08	
			Do. --- W. H. Russell, Leavenworth, 47 words	8 57	
			Do. --- Archbishop Hughes, New York, 24 words	96	
			Do. --- Judge W. W. Crump, Richmond, 23 words	61	
			Do. --- Lieut. General W. Scott, West Point, 18 words	1 46	
			W. R. Drinkard to Wm. H. Russell, Leavenworth, 29 words	5 51	
			Do. --- Wm. H. Russell, Leavenworth, 26 words	5 00	
			J. B. Floyd to Mrs. W. P. Weems, Baltimore, 10 words	30	
			Do. --- Colonel B. R. Floyd, Wytheville, 6 words	1 05	
			W. R. Drinkard to W. H. Russell, Leavenworth, 34 words	6 36	
30	21	Edward Lycett	Tableau D'Algeria, 2 vols., folio, \$6; Report on Small Arms, \$2 50; 4to Atlas and Text to De Prong, 2 vols., 4to, \$4 50; Sailing Directions, 1 volume, \$2	8 50	49 79
			4to Washington Astronomical Observations, 2 vols., \$4; 1 Tables	6 50	

of the Moon, 4to.....	6 00	
4to Compt Rendu pour Exercice, Justice Recr'u'ment, Defence, 9.....	18 00	
4to Siege of Rome, 1 vol.; Georgetown Astronomical Observations, 1 volume; 2 volumes.....	4 00	
4to Dempsey's Bridges, &c., 3 vols., 4to; Positions Geographiques, 1 volume; 4 volumes.....	6 00	
8 volumes Wood on Railroads, 1 Military Equitation, 1 Proceedings of American Association.....	10 00	
8vo Dubonnaire Chimique, \$2; Aide Memoire, \$1; Memorial D'Ar- tillerie, \$1.....	4 00	
8vo Bapaune, \$1; Cause de la Rage, \$1; Jomini, \$1; Geologie Prach- que, \$1.....	4 00	
8vo Journal Militaire, \$7; British Association, \$7; Jour. Franklin Ins., \$2.....	16 00	
8vo Anc Infanterie, \$3; United States Journal, \$1; Guerre de Orient, \$1; Cours Element.....	6 00	
8vo Carl Militaire, \$1; Inst Choseaus, Grenadier, \$2; Corps Legis- lative, \$1; Rousseau, \$1 25.....	5 50	
8vo Emperor Nicholas, \$2; Harper's Magazine, \$1; Revue Deux Monds, 8 volumes, \$1 25.....	13 00	
Binding 30 copies of Military Commission to Europe, in calf, extra bevelled boards, and map cut into 1-8, pieces and mounted on linen, at \$3 50.....	107 50	
Cash paid for repairing clock.....	105 00	
Do.....matches.....	50	
Do.....omnibus tickets.....	75	
Do.....hack hire, Secretary of War.....	50	
Do.....hack hire, chief clerk.....	1 00	
Do.....cartage on box.....	75	
Do.....Adams & Co. for freight on box, New York.....	2 25	
Do.....omnibus tickets at various times.....	3 25	
Do.....two dozen fans.....	1 00	
Washing towels for quarter ending June 30.....	7 00	
<i>First quarter 1857-58.</i>		
1857 August 8		
1		
Francis Datcher.....	5 00	
Frank Taylor.....	4 00	
Franklin Journal, 1856.....		
British Alc. and Companion, 1857, and Royal Kalendar, 1857.....		

## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1857. August 8	1	Frank Taylor—Continued.	5 American Almanacs, 1857, and binding. .... Smith on Irrigation, and Atlas..... Hart's Annual Army List..... Small British Army List..... Letters from Headquarters..... Longfellow, 8 volumes..... British Year Book of Facts, 1857..... Longfellow's Poetry of Europe..... British Navy List, 1857..... Proceedings of American Association, 9 vols..... Queens of Scotland, vol. 6..... Vallee sur le lac Geneva, and postage..... Howard's Reports, vol. 19..... Motley's Dutch Republic, 3 vols., half calf..... United Service Journal, 1857, and duties..... Franklin Journal, 1857.....	\$7 50 12 50 7 00 7 75 7 25 11 00 1 75 5 00 1 00 22 50 1 00 2 25 5 50 9 00 15 50 5 00	\$123 50 2 25
19 22	2 3	H. R. Wood..... Edward Lycett .....	Freight on box of books from New York by express..... Binding 3 vols. newspapers—Intelligencer, Union, and Globe..... 1 vol. Queens of Scotland..... 2 vols. Journal Franklin Institute, and 1 No. to complete..... 2 vols. Merchants' Magazine..... 2 vols. De Bow's Review..... 2 vols. North American..... 2 vols. United Service Journal..... 3 vols. Littell, and 1 No. to complete..... 2 vols. Panoram, and 1 No. to complete..... 1 vol. Harper..... 2 vols. Silliman's Journal..... 1 vol. Putnam.....	11 50 1 00 2 50 2 00 2 00 2 00 2 00 3 12 2 50 1 00 2 00 1 00	

		Second quarter 1857-'58.		2 Etudes de l'Artillerie, par L. Napoleon	1 58
Nov. 10	1	W. Hawley	Copying documents for Annual Report, 90 folios, at 12 cents.	10 80	
			.....do.....41½ folios, at 12 cents.	4 95	
18	2	M. A. Potter	Copying documents to accompany the Annual Report of the Secretary of War, 262½ folios, at 12 cents.		15 75
20	3	C. Hawley	Copying documents for the Annual Report of the Secretary of War, 237½ folios, at 12 cents.		31 50
20	4	T. C. Lyon	Copying 49½ folios documents for Annual Report, at 12 cents.		28 50
29	5	T. C. Lyon	Copying 69 folios for Annual Report, at 12 cents.		5 94
30	6	Eliza C. Kerr	Copying 70 folios for Annual Report, at 12 cents.		8 28
11	7	Carrie M. Fryon	Copying 46 folios (Report of Board of Commissioners on Indian War Claims, Oregon and Washington Territories.) at 13 cents.		8 40
16	8	C. Hawley	Copying Report of Commissioners on Oregon and Washington War Claims, rule and figure work.		5 52
			Copying 13½ folios documents.	7 00	
31	9	E. Randolph	Copying tables accompanying Report of Commissioners on Claims growing out of Oregon and Washington disturbances.	1 62	8 62
			Copying 46 folios Report of same.	7 00	
			.....do.....	5 52	12 62
1858.		Third quarter 1857-'58.			
Jan. 9	1	A. C. Varden	Copying 24 folios, Fort Snelling papers, at 12 cents.		2 88
20	2	C. B. Hawley	Copying 170 folios, correspondence with regard to expedition to Utah, at 12 cents.	20 84	
			2* copies of tabular statements, (Indian war claims, Oregon and Washington,) at \$7 each.	14 00	
20	3	M. A. Potter	Copying 48 folios, regarding Utah expedition, at 12 cents.		34 84
20	4	E. Randolph	Copying 54 folios, regarding Utah expedition, at 12 cents.	6 48	5 76
			Copying 50½ folios, Report of Commission on Indian War Expenses in Oregon and Washington Territories, at 12 cents.	6 06	
20	5	Eliza C. Kerr	Copying 24 folios, regarding Utah expedition, at 12 cents.		12 54
20	6	M. J. Jewell	Copying 52 folios, regarding Utah expedition, at 12 cents.		2 88
			.....do.....		9 84



## CONTINGENT EXPENSES OF

## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1858.					
Jan. 20	7	A. C. Varden	Copying 48 folios, regarding Utah expedition, at 12 cents	---	\$5 16
26	8	T. C. Lyon	Copying 88 folios, military correspondence, at 12 cents	---	10 56
30	9	M. E. Bronaugh	Copying 57 folios, correspondence of Captain Reynolds, at 12 cents	---	6 84
Feb. 5	10	E. C. Butler	Copying correspondence between General Wool and the governor of California, 704 folios, at 12 cents	---	
6	11	E. V. Lomax	Copying 114 folios, Utah correspondence, at 12 cents	---	8 46
6	12	E. Randolph	Copying 171 folios, Utah papers, at 12 cents	---	13 68
6	13	W. D. Hawley	Copying 264 folios, correspondence called for by resolution of the House of Representatives January 26, 1858, (see War and Gen. Wool,) at 12 cents	---	20 52
			Copying 118½ folios, correspondence called for by resolution of House of Representatives January 27, 1858, (Utah expedition,) at 12 cts.	31 68	
				14 22	
				---	45 90
	14	M. E. Bronaugh	Copying 55 folios correspondence, at 12 cents	---	6 60
6	15	L. M. Kerr	Copying 140 folios, Utah papers for Congress, at 12 cents	---	16 80
6	16	M. J. Jewell	Copying 73½ folios, Utah correspondence, at 12 cents	---	8 82
6	17	T. C. Lyon	Copying 84 folios correspondence, (Utah expedition,) at 12 cents	---	7 68
6	18	A. C. Varden	Copying 102½ folios, Utah correspondence, at 12 cents	---	12 30
20	19	M. J. Jewell	Copying 12 folios, (Fort Ripley papers,) at 12 cents	---	1 44
20	20	T. C. Lyon	Copying 29 folios, correspondence called for by resolution of House of Representatives February 3, 1858, at 12 cents	---	3 48
	21	F. L. Hawley	Copying 42 folios, correspondence called for by resolution of House of Representatives of February 3, 1858, at 12 cents	5 04	
			Copying 45 folios, Birchard's report of sale of Fort Dearborn addition to Chicago, at 12 cents	5 40	
				---	10 44
	22	E. Randolph	Copying 48 folios, correspondence called for by resolution of House of Representatives February 3, 1858, at 12 cents	---	5 76
March 11	23	E. V. Lomax	Copying 84 folios, Wool correspondence, at 12 cents	---	10 08
12	24	E. C. Kerr	Copying 60 folios, Wool correspondence, at 12 cents	---	7 20

12	25	E. Kearny.....	Copying 60 folios for Congress, at 12 cents.....	7 20
12	26	F. Randolph.....	Copying 84 folios, Wool correspondence.....	10 08
12	27	A. C. Varden.....	Copying 94 folios, Wool and other correspondence, at 12 cents.....	11 28
12	28	T. C. Lyon.....	Copying 121 folios, Wo 1 and other correspondence, at 12 cents.....	14 52
12	29	M. E. Bronaugh.....	Copying 84 folios, Wool correspondence, at 12 cents.....	10 08
12	30	M. A. Potter.....	Copying 72 folios, Wool correspondence, at 12 cents.....	8 64
19	31	E. Randolph.....	Copying proceedings of court-martial in the case of Captain Nathan G. Evans, 6,664 words, at 12 cents per hundred.....	7 99
20	32	A. C. Varden.....	Copying 75 folios correspondence, at 12 cents.....	9 00
24	33	E. Randolph.....	Copying 43 folios correspondence, at 12 cents.....	5 16
24	34	W. Hawley.....	Copying 189 folios Utah correspondence, called for by resolution of House of Representatives, at 12 cents.....	22 68
24	35	S. A. Irwin.....	Copying 19 folios Fort Snelling correspondence, at 12 cents.....	2 28
31	36	E. Randolph.....	Copying proceedings of general court-martial in the case of privates Henry Diven and William Cooper, of the 8th infantry, 3,836 words, at 12 cents per hundred.....	4 60
31	37	E. W. Warren.....	Copying and preparing two copies of abstract of expenditures for contingencies of the War Department, its officers and bureaus, for Congress, under the 20th section of act of August 26, 1842.....	120 00
April	8	John Bury.....	Services rendered in compiling and preparing the official transcript of the Army Register for the year ending June 30, 1857, as required by resolution of the House of Representatives of June 14, 1848.....	100 00
May	1	E. Kearny.....	Copying 23 folios, at 12 cents.....	2 76
3	2	E. Randolph.....	Copying 43½ folios documents, (Washington aqueduct,) at 12 cents.....	5 22
3	3	E. V. Lomax.....	Copying 55 folios documents, (Washington aqueduct,) at 12 cents.....	6 60
3	4	A. C. Varden.....	Copying 42 folios documents, (Washington aqueduct,) at 12 cents.....	5 04
3	5	C. R. Hawley.....	Copying 42½ folios documents, at 12 cents.....	5 10
3	6		Copying 142 folios documents, (Washington aqueduct,) at 12 cents.....	17 04
7	7	E. V. Lomax.....	Copying 43 folios Beale's Report, at 12 cents.....	22 14
7	8	E. Randolph.....	Copying 111 folios Beale's Report, at 12 cents.....	5 16
8	9	M. A. Potter.....	Copying 115 folios Beale's Report, at 12 cents.....	13 32
10	10	C. R. Hawley.....	Copying 201 folios Beale's Report, at 12 cents.....	13 80
10	11	S. A. Irwin.....	Copying 227 folios Beale's Report, at 12 cents.....	24 12
22	12	C. R. Hawley.....	Copying 112 folios papers in relation to Blocker & Gurley's claim, called for by Senate resolution of 20th instant.....	27 24
			Copying 26½ folios for Adjutant General's office.....	13 44
				3 18
				16 62

## Fourth quarter 1857-'58.

## ABSTRACT—Continued.

Date of payment.	No of voucher	To whom paid.	For what paid.	Price.	Amount.
1858.					
May 23	13	S A. Irwin.....	Copying 71½ folios, papers in relation to Blocker & Gurley's claim, called for by Senate resolution of 20th instant.....	-----	\$8 68
June 15	14	E O. Kerr.....	Copying 39 folios, in answer to resolution of House of Representatives calling for copies of contracts with Craig & Righter, at 12 cents.....	-----	4 68
8	15	E. W. Kearny.....	Copying 73 folios, at 12 cents.....	-----	8 76
8	16	W. Hawley.....	Copying 60½ folios, (Tench Cox's case,) at 12 cents.....	\$7 26	
			Copying 61 folios, (in answer to resolution of House of Representatives for copies of contracts with Craig & Righter,) at 12 cents.....	7 32	
			Muster-rolls for Adjutant General's office.....	20 00	
8	17	E Randolph.....	Copying muster-rolls for Adjutant General's office.....	-----	34 68
8	18	M A. Potter.....	Copying 32½ folios for office of Adjutant General, at 12 cents.....	3 90	13 00
			Copying 26 folios, in answer to resolution of the House of Representatives calling for copies of contracts with Craig & Righter, at 12 cents.....	-----	
8	19	A. C. Varden.....	Copying 56 folios, in answer to a resolution of the House of Representatives calling for copies of contracts with Craig & Righter, at 12 cents.....	3 00	6 90
9	20	W. Hawley.....	Copying 20 folios for Adjutant General's office, at 12 cents.....	-----	6 72
9	21	S. A. Irwin.....	Copying muster-rolls for Adjutant General's office.....	16 00	2 40
			Copying 28 folios, Craig & Righter correspondence, at 12 cents, per resolution of the House of Representatives.....	3 36	
9	22	M. A. Potter.....	Copying 15 folios for Adjutant General's office, at 12 cents.....	-----	19 36
				-----	1 80

*Abstract of expenditures from the appropriation for contingent expenses of the Adjutant General's office during the fiscal year ending June 30, 1858.*

Date of payment.	No of voucher	To whom paid.	For what paid.	Price.	Amount.
1857.		<i>First quarter 1857-'58.</i>	<i>Blank books, &amp;c.</i>		
July 20	1	J. V. N. Throop	Engraving a copper plate in the printing of the office marks upon envelopes	\$8 00	\$15 00
28	2	Taylor & Maury	200 extra quills	3 75	
			10 Congressional Directories		
August 21	3	Charles Dean	8½ pounds twine, at 40 cents per pound		11 75
26	4	F. R. Dorsett	Taking down 2 pair window shades and putting the same up	2 00	3 50
			2 pair pivot blinds, \$6	12 00	
26	5	F. B. Dorsett	Repairing screen		14 00
Sept. 22	6	W. A. Harris	Ruling and binding 1 6-quire medium letter book, No. 31, Russia ends and bands, at \$2 per quire		1 00
			Paging the same, at 12½ cents per quire	12 00	
			Printing, ruling, and binding 1 13-quire medium D. scriptive and Historical Register of Enlisted Soldiers, Russia ends and bands, at \$2 50 per quire	75	
			Set of tags for same	32 50	
				2 00	
28	7	J. V. N. Throop	To recutting copper plate, (Soldiers' Discharge)		47 25
30	8	R. Farnham	2 spools red tape, \$1 25	2 50	18 00
			1 box Perry's barrel pens	25	
			6 reference files, at 37½ cents	1 12	
			5 reams letter paper, at \$1 50	7 50	
			1 quart Green's writing fluid	50	
			2 balls twine	38	
			1 extra finish 4-blade penknife	2 00	
			2 pair paper shears, at \$1 25	2 50	
			1 pair fine scissors	75	

## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1857. Sept. 30	8	R Farnham—Continued.....	2 reams large brown wrapping paper, at \$8 50 ..... 3 heavy gold pens and cases, at \$4..... 1 heavy gold pen..... 2 dozen carmine ink, at \$2..... 3 dozen lead pencils, at 50 cents..... 7 gross steel pens, at \$1..... 2 dozen penholders, at 50 cents ..... 1 gross steel pens..... 1.....do..... 3 boxes gilt pens, at 25 cents..... 2½ reams note paper, at \$2 50..... 100 envelopes, at 50 cents; 12 boxes barrel pens, at \$3..... Gunter's scale..... 1 ream English letter paper..... 1,500 envelopes, at 50 cents..... 2 packages English note paper..... 1 blank book and alphabet..... 1 gold pen..... 1 inkstand..... 4 rubber pencils.....	\$17 00 12 00 2 50 4 00 1 50 7 00 1 00 1 00 1 00 1 00 75 6 25 3 50 1 00 5 00 7 50 1 75 1 50 1 00 1 00 1 00 50	
Sept. 30	9	C. Alexander .....	Lettering 1,000 envelopes, 4 sizes, with "Adjutant General's office, official business," and "To the commanding officer",..... Red and faint ruling and full binding, in sheep, Russia trimmed, with a caption, 1 book of 9 quires, flat demy, lettered "Recruit- ing Service and Expenditures, No. 2"..... Red and faint ruling and full binding, in sheep, Russia trimmed, with a caption, 1 book of 6 quires, demy, lettered "Re-enlist- ment Bonanzas, vol. 1, 1856 to _____",..... Making 1 set morocco tag alphabet to same.....	2 50 16 00 12 00 2 00	\$94 25

Sept.	30	10	Anthony Best.....	Rest and faint ruling and full binding, in sheep, Russia trimmed, 1 book of 7 quires, medium, lettered "Recruiting Service Letter Book, vol 8".....	18 00	50 50
				2,000 envelopes, letter size, at \$8 per 1,000.....	16 00	
				Printing 4,000 envelopes, miscellaneous size, at \$4 per 1,000.....	16 00	
				1,375 envelopes, official size, at \$15 per 1,000.....	20 62	
				Printing 1,375 official envelopes, at \$4 per 1,000.....	5 50	
	30	11	Abbey Tillett.....	For washing towels for the quarter ending September 3, 1857, 9 dozen and 9 pieces, at 5 cents per piece.....	5 85	58 12
				To 26 pounds of flour for paste during the quarter ending September 3, 1857.....	1 30	
				To 1 tin kettle for paste.....	25	
				To shaking carpet, 25 cents, and a paper of tacks, 8 cents.....	33	
						7 73
Nov.	3	1	Isiah Bolden.....	For carrying the wood required for the Adjutant General's office from the basement of the War Department building to the second story of the same from the 13th to the 31st of October, 1857.....		4 50
	12	2	G. W. Wright.....	To 7 office chairs.....		21 00
	28	3	J. V. N. Throop.....	To printing 3,550 envelopes, at 50 cents per 100.....		17 75
Dec.	1	4	Joseph Gawler.....	For making shelves.....	2 00	
				For making case, \$12; varnishing and covering table, \$3.....	15 00	
				For making rack and book board.....	2 00	
				For making screen.....	8 00	
				For making case.....	5 00	
	2	5	Isiah Bolden.....	For carrying wood for the office of the Adjutant General from the basement of the War Department building to the second story of the same during the month of November, 1857.....		32 00
				For 600 file boards for muster-rolls, at 6 cents.....		8 00
	10	6	Samuel McKnight.....	For 3,500 official envelopes, at \$15 per 1,000.....		36 00
	24	7	A. Best.....	For 2,000 letter, at \$8 per 1,000.....		
				For freight.....	52 50	
				100 No. 18, large size, at \$3 00 per 100.....	1 00	
				250 No. 17, large size, at 2 50 per 100.....	3 00	
				250 No. 16, large size, at 2 00 per 100.....	6 25	
					5 00	

## Second quarter 1857-'58.

## CONTINGENT EXPENSES OF

## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1857. Dec. 24	7	A. Beat—Continued.....	150 No 9, large size, at \$1 25 per 100..... 150 No. 8, large size, at \$1 25 per 100..... 2, 650 No. 36, large size, at \$17 per 1,000..... To printing 2, 650, at \$4 per 1,000.....	\$1 88 1 50 45 00 11 05	\$143 18
30	8	W. H. Nally.....	1 set Senate documents, complete, 33d Congress, 36 volumes, at \$150 per volume.....	.....	54 00
31	9	Isiah Bolden.....	To carrying the wood required for the Adjutant General's office from the basement of the War Department building to the second story of the same during the month of December, 1857.....	.....	8 00
31	10	Abbey Tillett.....	To washing towels for the quarter ending December 31, 1857, 117 pieces, at 5 cents per piece..... To 24 pounds of flour for paste during the quarter.....	5 85 1 20	7 05
31	11	Blanchard & Mohun.....	For 1 ream despatch cap..... For 1 ream consular cap..... For 4 reams cream laid letter paper, at \$3..... For 1 dozen black ink..... For 1 gross steel pens, at \$1..... For 2 dozen penholders, at 50 cents..... For 6 rubber pencils..... For 1 ream blue English letter paper..... For 1 gross albat pens..... For 1 dozen packs blank cards..... For 24 sheets double elephant drawing paper, at 37½ cents..... For 100 buff envelopes..... For 1 dozen rubber pencils..... For 6 iron inkstands, at 12½ cents..... For 2 gutta percha rulers, at 50 cents..... For 1 eraser.....	7 50 2 75 12 00 2 00 7 00 1 00 75 2 00 1 00 2 00 9 00 50 75 75 1 00 17	

31	12	George Knott.....	For 6 Post Office Directories, at 50 cents..... For 1 ream English Bath letter paper..... For 1 package French note paper..... For 6 reams machine letter paper, at \$1 50..... For 4 spools red tape, at \$1 50..... For 3 reams note paper, at \$3..... For 6 blue and red pencils, at 25 cents..... For 2 dozen carmine ink, at \$2..... For 2 dozen patent blotting paper, at 75 cents..... For 1 extra finished penknife..... For 1 gutta percha pencil..... For 1 gutta percha folder..... For 1 large gold pen and case..... For 1 gross steel pens..... For 2 reams extra large Manila paper, at \$8..... For punch, braid, &c..... For 1 gold pen..... For 2,000 official envelopes..... For printing official envelopes.....	3 00 4 00 88 9 00 6 00 9 00 1 50 4 00 1 50 2 50 1 00 4 00 1 00 16 00 2 75 2 50 10 00 6 00	135 30
31			To 1 peck of ice per day, from January 1 to February 2, 1857, at 8 cents per peck, (28 days)..... To 1 peck of ice per day, from March 2, 1857, to December 31, 1857, at 8 cents per peck, (262 days).....	2 24 20 96	23 20
31	13	J. V. N. Throop.....	For one steel plate for printing the envelopes required for the Adjutant General's office..... For printing 2,000 envelopes, at \$5 per 1,000.....	30 00 10 00	40 00
31	14	C. Alexander.....	To ruling and half binding, in sheep, one index book of two quires foolscap, with alphabet cut through..... To making 46 pair file boards, trimmed with morocco and with marble paper, as per order.....	3 00 10 00	13 00 40 00
31	15	G. M. Wright.....	One mahogany office table.....		



## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
<i>Third quarter 1857-'58.</i>					
1858.					
Jan.	5	Lutz & Beall.	1 leather wood carrier.	-----	\$3 75
14	2	William G. Bitner.	Making, hanging, &c., dome bell.	-----	15 00
14	3	L. F. Clark.	4 large window shades, at \$4 each.	-----	16 00
18	4	George Cooke.	Cleaning 12 windows, at 25 cents.	\$3 00	
			Cleaning fireplace and oil cloth.	25	
19	5	Samuel McKnight.	500 file boards, at 3 cents.	-----	3 25
23	6	Joseph Gawler.	Making stand.	4 00	15 00
			Putting up bookcase, 60 cents; repairing drawer, 25 cents.	75	
			Making and covering sheats.	2 00	
			Repairing, varnishing, and putting castors on map stand.	3 00	
29	7	Andrew Boyd.	3 copies Washington Directory, at \$2 per copy.	-----	9 75
Feb.	2	Isaiah Polden.	For carrying the wood required for the Adjutant General's office from the basement of the War Department building to the second story of the same during the month of January, 1858, at \$3 per month.	-----	6 00
2	9	William G. Bitner.	Repairing letter press.	2 00	
			Repairing 2 locks and furnishing 1 key.	50	8 00
3	10	G. M. Wight.	1 walnut case.	16 00	2 50
			1 mahogany drawer.	2 00	
4	11	L. F. Clark.	4 large window shades, at \$4 each.	16 00	18 00
			Furnishing merino, and plaiting same on doors of bookcase.	5 00	
15	12	John C. Rives.	Daily Globe, 6 months, from date.	-----	21 00
16	13	Hooe, Brother & Co.	40 yards $\frac{3}{4}$ white matting, at 42 $\frac{1}{2}$ cents.	17 00	5 00

18	J W. Thompson & Bro.....	2 pieces matting binding, at 3¼ cents Each paid, upholsterer's bill..... 9 square yards oil cloth, at \$1 25..... 6 square yards oil cloth, at \$1 25.....	75 3 90 11 25 7 50
14	J W. Thompson & Bro.....	Paper shade and mica frame..... New burner and fitting.....	1 25 25
15	George Cooke.....	Washing 4 windows.....	-----
16	Isiah Bolden.....	Carrying the wood required for the Adjutant General's office from the basement of the War Department building to the second story of the same during the month of February, 1858.....	-----
17	T. B. Tilden.....	1 copy of Mitchell's Universal Atlas.....	-----
18	W. A. Harris.....	Printing, ruling, and binding 1 4-quire Letters Received, supple- ment to No. 33, 1857, at \$2 50 per quire.....	10 00 2 00
31	Isiah Bolden.....	Set of tags for same..... Printing, ruling, and binding 1 12 quire medium Letters Received, 1858, No. 34, Russia ends and bands, at \$2 50 per quire.....	30 00 1 50
20	Blanchard & Mohun.....	Paging the same, at 12¼ cents per quire..... Tagging the same..... Canvas cover for same.....	2 00 2 00
31	Isiah Bolden.....	Carrying the wood required for the Adjutant General's office from the basement of the War Department building to the second story of the same, at \$8 per month.....	-----
20	Blanchard & Mohun.....	2 gross pens, \$2; 2 dozen pencils, \$1 30..... 1 large glass inkstand..... 1 bottle blue ink, 50 cents; 6 iron inkstands, 75 cents..... 1 ream hand made letter paper..... 12 quart bottles black ink..... 2 reams note paper, \$6; 6 Congressional Directories, \$2 25..... 1 office bell, 88 cents; 6 erasers, \$1..... 1 piece sponge, 62 cents; 1 bottle Arnold's ink, 50 cents..... 1, 500 envelopes, at 50 cents..... 1 inkstand, 75 cents; 6 reams letter paper, at \$7 50..... 1 copying press..... 2 copying books..... 1 large glass inkstand, \$1 75; 1 gutta percha penholder, 50 cents..... 1 Dunlop's Digest, \$7 50; 4 dozen penholders, \$2.....	3 20 1 50 1 25 2 00 1 00 8 25 1 88 7 50 8 25 10 00 4 50 2 25 9 50

## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1868. March 31	20	Blanchard & M. hun—Cont'd..	5 gross pens, \$5; 3 spools red tape, \$9 75..... 1 tin box for letters..... 14 blank books with alphabet, at 40 cents..... 2 dozen carmine ink, \$3..... 4 pair shovels and tongs..... 2 penknives, \$3 50; 1 pound sealing wax, \$1 50..... 2 balls twine, \$1 25; 1 ream note, \$2..... 200 note envelopes..... 2 reams letter paper..... 4 reams extra heavy flat cap, ruled to pattern, at \$7 50..... 1 gutta percha pencil..... 2 blank books..... 2 reams extra heavy wrapping paper, \$8.....	\$8 75 75 5 60 4 00 8 50 4 00 3 25 1 25 3 00 30 00 1 00 1 00 16 00	\$149 30
April 1	1	Abby Tillet.....	Washing towels for the quarter ending March 31, 1868, 117 pieces, at 5 cents per piece..... 30 pounds flour for paste during the quarter ending March 31, 1868.....	5 85 1 50	7 35 3 80 8 81
13 27 30	2 3 4	Charles Dean..... Charles Dean..... Isiah Bolden.....	9½ pounds of twine, at 40 cents per pound..... 2 balls of twine, 11½ pounds, at 75 cents per pound..... Carrying the wood required for the Adjutant General's office from the basement of the War Department building to the second story of the same, 1 month.....	.....	8 00
May 7	5	C. Alexander.....	Backlog, varnishing, binding with ribbon, and mounting on rollers, 1 map of Texas and part of New Mexico.....	.....	5 00
20	6	William H. Nalley.....	10 sets President's Message and accompanying documents, 1st ses- sion 56th Congress, at \$1 50 per set.....	.....	15 00

26	7	Anthony Best.....	1 steel engraved plate..... 50 envelopes, No. 14..... 200 official envelopes, No. 13..... 3,000 official envelopes, Nos. 12 to 15..... 2,375 letter envelopes, No. 8..... 100 official envelopes, No. 14..... 500 envelopes, No. 13..... 6,500 engraved envelopes.....	8 00 85 3 00 45 00 19 00 1 70 7 50 32 50	117 55
18	8	Isiah Bolden.....	Carrying books purchased for the War Department (Callan's Military Laws) from the first to the third story War Department building..... Taking a load of public documents (McClellan's Report) from the War Department to the post office.....	2 00 1 50	3 50
June 1	9	Joseph Gawler.....	Making three packing boxes, at \$2 50 each..... Making strip for desk..... Repairing door.....	7 50 25 25	8 00
30	10	C. Wendell.....	Printing, ruling, and binding 4-quire demy Letters Received, for 1858, volume 3, Russia ends, bands, and fronts, at \$2 per quire..... Set of tags for same.....	8 00 2 00	10 00
30	11	Frank Taylor.....	1 American Almanac, 1858, bound..... British Army List.....	1 25 75	2 00
30	12	George Cooke.....	Taking up and shaking one carpet, and dusting room..... Washing 12 windows, at 25 cents.....	1 00 3 00	4 00

*Abstract of expenditures from the appropriation for contingent expenses of the Quartermaster General's Office during the fiscal year ending June 30, 1858.*

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1857.					
July 3	1	First quarter 1857-'58. Joseph Gawler	<i>Blank books, &amp;c.</i>		
			Making letter box.....	\$3 75	
			Covering and repairing stand.....	3 50	
			3 chairs.....	3 00	
			Repairing chair.....	37½	
			Making table.....	5 50	
			1 common washstand.....	1 57½	
			Covering table.....	2 50	
3	2	John Brent.....	Six months' services as laborer, from January 1 to June 30, 1857, at \$8 per month.....		\$19 00
13	3	Columbus Alexander.....	Bed and faint ruling, and half binding in Russia, muslin sides, with a caption, 1 book of 4 quires, medium, (for Col. Thomas' room)..... Bed and faint ruling, and half binding in Russia, muslin sides, with a caption, 1 book of 5½ quires, royal, (including index,) Register of Applications for Bounty Land..... Bed and faint ruling, and ¼ binding, with morocco backs, 9 medium books of 2 quires each, with a caption, Statement of Allowances to Officers, at \$3 per book, (for Mr. Gozler's room)..... Bed and faint ruling, and full binding in sheep, Russia trimmed, 1 book of 10 quires, medium, titled Letters Received, No. 10—Clothing..... Making 1 set tag alphabets to same..... Half binding 1 volume Estimates of Appropriations, (for Mr. Gordon's room)..... Bed and faint ruling, and full binding in sheep, Russia trimmed, with a caption, 2 books of 6 quires each, medium, titled Statement of Allowances, officers, for the year ending June 30, 1857-'58, at \$15 per book, (for Mr. Gozler's room).....	10 00  16 50 27 00 20 00 2 00 75	48 00
				30 00	

Red and faint ruling, and half binding in Russia, muslin sides, 1 blank book of 4½ quires, medium, (including index,) lettered Claims for Personal Services, No. 2. (for Dr. Finckle's room).....	10 00
Red and faint ruling, and full binding in sheep, Russia trimmed, 1 book of 7 quires, medium, lettered Letters and Reports to Secretary of War, Heads of Departments, Committees of Congress, &c., No. 4.....	16 00
Backing an i mounting on rollers 1 map of Florida.....	3 50
Binding, in blue morocco, 6 volumes Army Regulations, and ruling and interleaving the same with 1½ quire paper.....	9 00
Backing, binding with ribbon, and mounting on rollers, 1 large map, Reconnaissance in the Dacotah Country, by G. K. Warren.....	5 50
Full binding, in morocco, 1 book of 8½ quires, folio post, ruled, titled Abstract of Payments, United States Army.....	8 00
Red and faint ruling, and half binding in Russia, cloth sides and spring back, 1 book of 4½ quires, medium, lettered Claims, No. 2.....	10 00
Red and faint ruling, and full binding in sheep, Russia trimmed, with spring back, 1 book of 7 quires, medium, lettered Letter Book, Claims No. 3.....	14 00
Red and faint ruling, and full binding in sheep, Russia trimmed, with spring back, 1 book of 7 quires, medium, lettered Letter Book, No. 51.....	14 00
Red and faint ruling, and full binding in sheep, Russia trimmed, with spring back, 1 book of 8 quires, medium, Letters Received, No. 40.....	16 00
Making 1 set morocco tags for same.....	2 00
Paging the same.....	1 00
Full binding, in morocco, 1 book of 8½ quires, folio post, ruled, titled Abstract of Payments, United States Army.....	8 00
Red and faint ruling, and full binding in sheep, Russia trimmed, 1 blank book of 6 quires, demy, lettered Remarks on Officers' Accounts.....	12 00
Full binding in Russia, and p-ointing, 1 book of 7 quires, including index, ruled, foolscap, lettered Requisition for Remittances, No. 14.....	10 50
1 dozen huckaback towels.....	6 00
2 square yards oil cloth, at \$1 25.....	2 50
2½ square yards oil cloth, at \$1 25.....	2 81

245 76

11 31

Aug.

6

4

Hose, Brother &amp; Co.....

## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1857. Sept. 3	5	B. Farnham	100 quills, \$1; 24 blotting boards, \$1 44..... 4 reams letter paper, at \$1 50..... 1 gross pens, \$1; 5 lbs. sealing wax, \$5..... 4 dozen silk taste, 75 cents; memorandum book, 10 cents..... 1 ream letter paper, \$1 50; 1 box pens, 25 cents..... 2 blank books, \$1; 1 gross pens, \$1..... 100 quills, \$1; pitcher and tumbler, \$1 25..... 6 quarts writing fluid, \$3; 6 quarts ink, \$3..... 1 bucket, wisp, and brush..... 1 ream legal cap, 18 lbs., margin lines..... 1 ream amber colored English letter paper..... 1,000 official envelopes, \$5; printing ditto, \$2 50..... 1 package English note paper..... 2 packages double thick envelopes..... 1 Eb. silver penholder..... 1 gross pens, \$1; 1 Knox inkstand, \$1..... 1 ream superfine note paper..... 1 dozen pencils, 50 cents; 1 gross pens, \$1..... 2 bottles red ink..... 100 quills, \$1; 1 inkstand, 75 cents..... 1 spool red tape, 144 yards..... 1 gross pens, \$1; 3 dozen sand, 25 cents..... 4 inkstands, \$1; 1 spool tape, \$1 50..... 1 lb. gum arabic, 50 cents; 4 dozen penholders, 25 cents..... 1 dozen bars soap..... 1 gross pens, \$1; 1 bottle pounce, 25 cents..... 3 pasteboards, 30 cents; 3 bottles red ink, 38 cents..... 1 dozen blotting board, 50 cents; 3 lbs. sperm candles, \$1 30..... 2 reams letter paper, \$3; dust brush, 75 cents..... 6 quires royal writing paper, ruled to pattern, at \$1 50.....	\$2 44 6 00 6 00 85 1 75 2 00 2 25 5 00 1 38 7 50 4 00 7 50 1 25 35 62 2 00 1 50 1 50 1 25 2 50 75 1 75 1 25 68 1 80 3 75 9 00	

1,000 superfine letter envelopes.....	5 00
1 gross pens, \$1; wash basin, 75 cents.....	1 75
1,000 buff envelopes, \$5; printing ditto, \$2 50.....	7 50
4 bottles red ink, 75 cents; needles, 15 cents.....	90
100 quills, \$1; 2 dozen tape, 20 cents.....	1 20
2 reams blue letter paper, \$3; 1 dozen pencils, 25 cents.....	3 25
Mending mail bags and three bell springs.....	2 25
2½ gross pens, \$2 50; 2 dozen tape, 20 cents.....	2 70
1 awl, 19 cents; 1 dozen pencils, 50 cents.....	69
6 quires royal writing paper, ruled to patterns.....	9 00
1 ream note paper, \$2 50; 1 ream foolscap, \$1.....	3 50
50 quills, 50 cents; 1 lb. sperm candles, 50 cents.....	1 00
1 dozen papers black sand.....	50
1 pint red ink, 37 cents; 1 ream envelope, \$2.....	2 37
100 quills, \$1; 1 gross pens, \$1.....	2 00
2 reams letter paper, \$3; 1 lb. gum, \$1.....	4 00
1,000 envelopes, \$5; printing ditto, \$2 50.....	7 50
1 dozen silk taste, \$1 50; 200 extra large envelopes, \$1.....	2 50
Printing envelopes.....	1 00
4 dozen tape, 40 cents; 6 quarts M. & N.'s ink, \$2.....	2 40
2 dozen white blotting paper.....	1 25
1 ball thick twine, 40 cents; 4 lbs. candles, \$1 60.....	2 00
6 lbs. candles, at 40 cents.....	2 40
50 file boards, \$1; 6 quarts writing fluid, \$3.....	4 00
1 ream extra heavy flat cap, ruled to pattern.....	3 75
25 quills, 25 cents; 2 pounce boxes, 50 cents.....	75
3 gross pens, \$3; 1 eraser, 17 cents.....	3 17
1 spring inkstand, 50 cents; 25 quills, 25 cents.....	37
1 bottle red ink.....	37
2 reams letter paper, \$3; 1 ream note, \$1 25.....	4 25
1 gross pens, \$1; 100 envelopes, 50 cents.....	1 50
25 quills, 25 cents; 1 jar mucilage, 62 cents.....	87
1 blank book, 75 cents; 2 drawing pencils, 20 cents.....	95
6 lbs. sealing wax, at \$1.....	6 00
3 dozen penholders, 25 cents; 1 dozen Windsor soap, \$1 50.....	1 75
3 sheets drawing paper.....	75
1 ream letter paper, \$1 50; 1 blank book, 50 cents.....	2 00
1 drawing pencil, 10 cents; 2 drawing pens, \$3 12.....	3 23
1 gutta percha ruler.....	62



## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1857. Sept. 3	5	R. Farnham—Continued.....	100 quills, \$1; 100 envelopes, 50 cents..... 1,000 official envelopes, \$5; printing 1,100 envelopes, \$2 75..... 2 bottles pounce, 25 cents; 1 pair dividers, 25 cents..... 4 dozen tape, 40 cents; 1 piece India ink, 38 cents..... 2 reams extra large commercial note paper..... ½ ream letter paper, 75 cents; bottle red ink, 25 cents..... 12 boxes matches, 18 cents; 100 quills, \$1..... 1 gross pens..... 2 reams letter paper, \$3; 1 gross pens, \$1..... 1 ball twine..... 1 lb. red wafers, 30 cents; 1 box white, 37 cents..... Blank cards, 18 cents; 1 pair shears, \$1..... 2 reams letter paper, \$3; 100 envelopes, 50 cents..... 2 bottles red ink..... 2 spools red tape, No. 23, \$1 25..... 1 gross pens, \$1; pounce box, 25 cents..... 1 eraser, 17 cents; 1 inkstand, 25 cents..... 4 lbs candles..... 4 spools red tape, at \$1 25..... 4 dozen red tape, at 10 cents..... 1 gross steel pens..... 2,000 buff official envelopes..... Printing ditto..... 1 gross pens, \$1; ½ ream foolscap, 50 cents..... 1 box bullion pens..... 1½ dozen Windsor soap..... 1 gross pens, \$1; 1 gross pens, \$1..... 1 box bullion pens..... 100 No. 80 quills..... 1 whisp brush.....	\$1 50 7 75 50 78 6 00 1 00 1 18 1 00 4 00 50 67 1 18 3 50 62 2 50 1 25 42 1 25 5 00 40 1 00 10 00 5 00 1 50 25 1 88 2 00 25 1 00 31	



## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1887. Sept. 3	5	R. Farnham—Continued.....	100 quills, \$1; 100 envelopes, 50 cents..... 1,000 official envelopes, \$5; printing 1,100 envelopes, \$2 75..... 2 bottles pounce, 25 cents; 1 pair dividers, 25 cents..... 4 dozen tape, 40 cents; 1 piece India ink, 38 cents..... 2 reams extra large commercial note paper..... 1 ream letter paper, 75 cents; bottle red ink, 25 cents..... 12 boxes matches, 18 cents; 100 quills, \$1..... 1 gross pens..... 2 reams letter paper, \$3; 1 gross pens, \$1..... 1 ball twine..... 1 lb. red wafers, 30 cents; 1 box white, 37 cents..... Blank cards, 18 cents; 1 pair shears, \$1..... 2 reams letter paper, \$3; 100 envelopes, 50 cents..... 2 bottles red ink..... 2 spools red tape, No. 23, \$1 25..... 1 gross pens, \$1; pounce box, 25 cents..... 1 eraser, 17 cents; 1 inkstand, 25 cents..... 4 lbs candles..... 4 spools red tape, at \$1 25..... 4 dozen red tape, at 10 cents..... 1 gross steel pens..... 2,000 buff official envelopes..... Printing ditto..... 1 gross pens, \$1; 1 ream foolscap, 50 cents..... 1 box bullion pens..... 1½ dozen Windsor soap..... 1 gross pens, \$1; 1 gross pens, \$1..... 1 box bullion pens..... 100 No. 80 quills..... 1 whisk brush.....	\$1 50 7 75 50 78 6 00 1 00 1 18 1 00 4 00 50 67 1 18 3 50 62 2 50 1 25 42 1 25 5 00 40 1 00 10 00 5 00 1 50 25 1 88 2 00 25 1 00 31	

		1 large tumbler.....	25
		1 gross Gillott's pens.....	1 00
		1 gross Perry's pens.....	1 00
		1 gross medallion pens.....	1 00
		-----	-----
		1 American Almanac, 1856.....	1 50
		1 American Almanac, 1857.....	1 50
		-----	-----
		Cleaning room and shaking carpet.....	-----
		Service as laborer, 3 months, at \$8 per month.....	-----
		Washing towels for the Quartermaster General's office from July 1 to September 30, three months, at \$2 per month.....	-----
		1 gross Gillott's steel pens.....	1 00
		1 dozen lead pencils.....	50
		4 dozen blotting boards, at 62½ cents.....	2 50
		4 reams ruled letter paper, at \$1 50.....	6 00
		1 gross steel pens.....	1 00
		100 No. 80 quills.....	1 00
		4 reams heavy manilla paper, at \$3 50.....	14 00
		2 gross steel pens, at \$1.....	2 00
		1 ream note paper.....	2 50
		200 envelopes.....	1 00
		1½ dozen penknives, at \$15.....	22 50
		8 pounds sealing wax, at \$1.....	8 00
		2¼ quires royal paper, ruled to pattern.....	3 75
		1 gross steel pens.....	1 00
		1 ream letter paper (Miller).....	1 50
		100 No. 80 quills.....	1 00
		2,000 buff office envelopes, at \$5.....	10 00
		Printing envelopes.....	5 00
		1 bottle Arnold's red ink.....	38
		5 gross steel pens, at \$1.....	5 00
		4 penholders.....	25
		1 gross pens.....	1 00
		1 ball twine.....	50
		4 dozen tape, 40 cents; matches, 19 cents.....	59
		Soap, \$1 50; 1 gross pens, \$1.....	2 50
		2 reams letter paper, at \$1 50.....	3 00
		100 No. 80 quills.....	1 00
		-----	-----
9	6	Franck Taylor.....	\$249 33
		-----	-----
		Cleaning room and shaking carpet.....	-----
		Service as laborer, 3 months, at \$8 per month.....	-----
		Washing towels for the Quartermaster General's office from July 1 to September 30, three months, at \$2 per month.....	-----
		1 gross Gillott's steel pens.....	1 00
		1 dozen lead pencils.....	50
		4 dozen blotting boards, at 62½ cents.....	2 50
		4 reams ruled letter paper, at \$1 50.....	6 00
		1 gross steel pens.....	1 00
		100 No. 80 quills.....	1 00
		4 reams heavy manilla paper, at \$3 50.....	14 00
		2 gross steel pens, at \$1.....	2 00
		1 ream note paper.....	2 50
		200 envelopes.....	1 00
		1½ dozen penknives, at \$15.....	22 50
		8 pounds sealing wax, at \$1.....	8 00
		2¼ quires royal paper, ruled to pattern.....	3 75
		1 gross steel pens.....	1 00
		1 ream letter paper (Miller).....	1 50
		100 No. 80 quills.....	1 00
		2,000 buff office envelopes, at \$5.....	10 00
		Printing envelopes.....	5 00
		1 bottle Arnold's red ink.....	38
		5 gross steel pens, at \$1.....	5 00
		4 penholders.....	25
		1 gross pens.....	1 00
		1 ball twine.....	50
		4 dozen tape, 40 cents; matches, 19 cents.....	59
		Soap, \$1 50; 1 gross pens, \$1.....	2 50
		2 reams letter paper, at \$1 50.....	3 00
		100 No. 80 quills.....	1 00
		-----	-----
23	7	George Cook.....	3 00
30	8	John Brent.....	1 75
30	9	Hannah Moore.....	24 00
		-----	-----
30	10	R. Farnham.....	6 00
		-----	-----
		Cleaning room and shaking carpet.....	-----
		Service as laborer, 3 months, at \$8 per month.....	-----
		Washing towels for the Quartermaster General's office from July 1 to September 30, three months, at \$2 per month.....	-----
		1 gross Gillott's steel pens.....	1 00
		1 dozen lead pencils.....	50
		4 dozen blotting boards, at 62½	

## CONTINGENT EXPENSES OF

## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1857.					
Sept. 30	10	R. Farnham—Continued	6 carmine pencils, at 25 cents.....	\$1 50	
			100 file boards.....	4 25	\$104 22
30	11	Joseph Gawler	One arm chair.....	8 00	
			Making box.....	2 75	
			Repairing case.....	75	
30	12	C. Bohn	Copy of map of city of Washington.....		11 50
		Second quarter 1857-'58.			6 00
Nov. 3	1	John Brent	Services as laborer in the Quartermaster General's office from September 30 to November 3, inclusive.....		8 80
3	2	T. W. Fowler	Two copies of the "List of Post Offices in the United States," at 50 cents.....		1 00
6	3	William G. Bitner	Picking 3 locks and repairing same, and 3 new keys.....	1 50	
			Repairing slide.....	38	
			Picking 2 locks, and 2 new keys.....	1 00	
Dec. 4	4	E. Brent	Services as laborer, carrying wood, making fires, &c., to November 30, 1857, at \$8 per month.....		2 88
31	5	Blanchard & Mohun	1 straw broom, 38 cents; 1 water bucket, 31 cents.....	69	7 20
			1 dozen drawing pencils.....	1 00	
			1 gross pens, \$1; 2 boxes bullion pens, 50 cents.....	1 50	
			2 reams letter paper, \$3; 1 ream foolscap, \$1.....	4 00	
			200 white letter envelopes, at 50 cents.....	1 00	
			1 bottle sweet oil, 62½ cents; 1 bottle red ink, 37½ cents.....	1 00	
			2 pounds candles, 75 cents; 100 envelopes, 50 cents.....	1 25	
			¼ ream despatch cap, ruled margin.....	3 75	
			1 ream note paper.....	3 00	

$\frac{1}{4}$ pound gum, 50 cents; $1\frac{1}{2}$ dozen soap, \$2 25	2 75
1 penknife, \$1 25; 100 quills, \$1	2 25
1 box eyelets, 37 cents; $\frac{1}{2}$ dozen penholders, 35 cents	62
4 sheets double El. drawing paper	1 00
1 piece India ink	38
2 mapping pens	12
2 reams letter paper, \$3; 1 ream foolscap, \$1	4 00
1 bottle pounce	10
3 cakes water colors	75
1 cake carmine	1 50
6 camel hair pencils	1 00
1 bottle carmine, 17 cents; 1 quire foolscap, 20 cents	37
6 pieces silk taste	50
500 buff envelopes	2 50
Printing ditto	1 50
2 sheets tracing paper	75
Half dozen drawing pens	38
12 quarts writing fluid, at 50 cents	6 00
1 gross pens, \$1; 1 whisp, 20 cents	1 20
Half dozen penholders, 25 cents; 2 towels, 62 cents	87
1 gross pens, \$1; 3 bottles red ink, \$1 12	2 12
6 dozen tape, 60 cents; 3 quarts Maynard & Noyes' ink, 25 cents	85
3 bottles carmine ink	50
6 needles, 15 cents; 4 pounds candles, \$3 50	2 65
1 gross pens, \$1; 100 quills, \$1	2 00
3 pounds candles, \$1 50; $\frac{1}{2}$ pound gum, 50 cents	2 00
1 water bucket, 50 cents; 4 reams letter paper, \$6	6 50
1 ream foolscap	1 00
1,000 envelopes	5 00
Printing ditto	3 00
6 dozen tape, 60 cents; ball twine, 25 cents	85
1 brush, 50 cents; 1 dozen pencils, 60 cents	1 10
2 reams letter paper, \$3; $\frac{1}{2}$ ream ditto, 75 cents	3 75
1 ivory folder, 17 cents; 200 quills, \$2	2 17
1 box mathematical instruments	10 50
1 gross pens, \$1; bucket, 62 cents	1 62
50 envelopes	25
1 dozen Windsor soap, 75 cents; 200 envelopes, \$1	1 75

## CONTINGENT EXPENSES OF

## ABSTRACT—Continued.

Date of payment.	No. of voucher	To whom paid.	For what paid.	Price.	Amount.
1857. Dec. 31	6	C. Alexander .....	Red and faint ruling, and full binding in sheep, Russia trimmed, 1 book of 7 quires medium, lettered "Letter Book, No. 16" .....	\$14 00	
			Red and faint ruling, and full binding in sheep, 1 book of 3 quires cap, lettered "Letter Book" .....	4 50	
			Full binding in morocco 1 book of 6 quires folio post, titled "Abstract of Payments, U. S. A." .....	8 00	
			Rebinding 1 book of Allowances to Officers .....	1 00	
			Red and faint ruling, and full binding in sheep, Russia trimmed, 1 book of 7½ quires medium, lettered "Letters Received, No. 41" .....	15 00	
			Making 1 set morocco tags to same .....	2 00	\$44 50
31	7	Hannah Moore .....	Washing towels for the Quartermaster General's office from the 1st day of October to 31st of December, 3 months, at \$2 per month .....		6 00
31	8	E. Prent .....	Services as laborer in the Quartermaster General's office for the month of December, 1857 .....		8 00
1858. Jan. 4	1	Anthony Best .....	500 official envelop a .....	7 50	
			Printing the same .....	2 00	
			2,000 envelopes, at \$7 per thousand .....	14 00	
			Printing the same, at \$4 per thousand .....	8 00	
21	2	John Espey .....	Ruling 45 sheets of royal paper, red and faint ruled, four different ways, and pasting together .....	6 00	
			Faint ruling 2 quires royal paper .....	3 00	
28	3	Joseph Gawler .....	1 oak office chair .....	3 00	
			Repairing desk .....	3 50	
			1 chair cushion .....	1 50	
			Making box for papers .....	2 75	
					8 00

29	4	Andrew Boyd	Making boards	37½
30	5	Elton Brent	Making case	4 00
			Making table	3 36
			Making doors for cases	3 50
Feb. 28	6	Elton Brent	2 Directories, at \$2 each	20 87½
March 1	7	Joseph Gawler	Services as laborer in the Quartermaster General's office from 1st to 31st of January, being one month	4 00
			Services as laborer in the Quartermaster General's office from the 1st to the 28th of February being one month	8 00
			3 cane seat chairs	8 00
			Making case for table	5 00
			Making drawers and covering table	5 00
			Covering table and making moulding for top edge of same	4 00
			Making fire screen	3 00
			Making 2 boxes for papers	4 00
				5 50
18	8	Franck Taylor	1 American Almanac, 1858, bound	1 25
			Brightly's Digest of Laws of United States	6 00
			Queen's Regulations of the British Army	2 25
31	9	Blanchard & Mohun	2 bottles red ink	75
			2 gross pens, \$2; 2 dozen blotting boards, \$1 50	3 50
			1 ream extra heavy flat cap	3 75
			4 sheets tracing paper	1 50
			4 quires royal writing paper, at \$87½ cents	3 50
			2 pounds candles, \$1; 1 ream letter paper, 75 cents	1 75
			1 ream extra size flat cap, ruled to pattern	3 75
			2 gross pens, \$2; 1 box bullion pens, 38 cents	2 38
			2 spools red tape, \$2; 2 reams letter paper, \$3	5 00
			200 No. 80 quills	2 00
			3 pounds sealing wax, \$3; 1 bottle mucilage, 62 cents	3 62
			2 dozen lead pencils, \$1 20; 100 large envelopes, 75 cents	1 95
			Printing envelopes	50
			1 ream large brown wrapping paper	8 00
			1 portfolio, \$2; 1 ream note paper, \$3	5 09
			1 bottle mucilage, 62 cents; 1 gross pens, \$1	1 62
			2 reams letter paper, \$3; mucilage, 25 cents	3 25
			Sand, 4 cents; bucket, 75 cents	79



## CONTINGENT EXPENSES OF

## ABSTRACT—Continued.

Date of payment.	No of voucher.	To whom paid.	For what paid.	Price.	Amount.
1858. March 31	9	Blanchard & Mohun—Cont'd..	1 eraser, 17 cents; 6 dozen red tape, 60 cents..... 1 gross pens, \$1; 1 glass inkstand, \$1..... 2 reams letter paper, \$3; 2 inkstands, \$1 25..... 1 gross pens, \$1; eraser, 17 cents..... 6 penholders, 37 cents; 1 flat rule, 50 cents..... 1 ivory folder, 17 cents; 1 ream paper, \$1 50..... 6 boxes gilt pens..... 1 bottle mucklage, 63 cents; 1 bottle pounce, 12 cents..... 1 dozen soap, 75 cents; 200 quills, \$2..... 2 reams letter paper, at \$1 50..... 6 bottles Arnold's red ink, at 37½ cents..... 1 ream note paper, \$3; 200 envelopes, \$1..... 1 penholder..... 6 bottles black ink..... 4 dozen India rubber..... 2 gross pens, \$2; pounce box, 25 cents..... 1 eraser, 17 cents; 1 inkstand, 25 cents..... 4 dozen penholders..... 2 blanks, \$2; 1 ditto, 75 cents..... 5 file boards, \$2; 1 blank book, \$1 25.....	\$9 77 2 00 4 25 1 17 87 1 67 1 50 75 2 75 3 00 2 25 4 00 50 50 38 2 25 42 25 2 75 3 25	\$37 89 8 00 15 00 6 00
31	10	Elton Brent.....	Services rendered as laborer in the Quartermaster General's office from the 1st to 31st of March, 1858.....		
31	11	Joseph Gawler .....	Making case, \$5; 1 office chair and cushion, \$5 50..... Covering table with canvas..... Repairing 2 chairs .....	10 50 3 00 75	
31	12	Hannah Moore.....	Repairing chair and cushion..... Washing towels for the Quartermaster General's office from January 1 to March 31, three months, at \$2 per month.....	75 .....	15 00 6 00

Fourth quarter 1857-'58.					
April	17	1	William G. Bittner .....		
			Repairing table bell and fitting key .....	50	
			Opening and repairing 8 locks and furnishing 8 new keys .....	4 00	
			Key to room and 2 springs in bell .....	50	
			Key to stationery box .....	25	
			Repairing inkstand .....	13	
			Fitting key to writing desk .....	25	
					5 63
	30	2	Joseph Gawler .....		
			Altering desk and covering same .....	3 50	
			Covering table .....	3 00	
			Making screen .....	4 50	
			Repairing chair .....	75	
					11 75
	30	3	Elton Brent .....		
			Services as laborer in the Quartermaster General's office from April 1 to April 30, being one month .....		8 00
	31	4	Elton Brent .....		
May			Services rendered as laborer in the Quartermaster General's office from May 1 to May 31, being one month .....	8 00	
			Additional services rendered in taking up and cleaning carpets, removing furniture, &c .....	2 00	
					10 00
	30	5	Elton Brent .....		
June			Services rendered as laborer in the Quartermaster General's office from June 1 to June 30, being one month .....		8 00
	30	6	C. Wendell .....		
			Ruling and binding 2 6-quire medium letter books, Russia ends and bands, at \$2 per quire .....		24 00
	30	7	Richard J. Ryon .....		
			2 brooms, 75 cents; 2 whips, 50 cents; 1 ditto, 13 cents .....	1 38	
			1 box sperm candles, 6 pounds, at 40 cents .....	2 40	
			1 dozen soap .....	75	
			6 pounds sperm candles, at 40 cents, \$2 40; 6 cakes soap, 75 cents .....	3 15	
			1 dozen boxes matches .....	12	
					7 80
	30	8	Hannah Moore .....		
			Washing towels for the Quartermaster General's office from April 1 to June 30, three months, at \$2 per month .....		6 00

### CONTINGENT EXPENSES OF

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1857.			<i>Blank books, &amp;c.</i>		
July 1	1	N. Y. & W. P. T. Company	Message—G. Gibson to Captain J. Bowen, New Orleans, 7 words.— do.....do.....do.....7 do	\$2 30 2 30	\$4 60.
22	2	David G. Ridgely	Solution of gum arabic..... Matches, 93 cents ; soap, \$2 87 ..... 2 pounds gum camphor .....	1 50 3 80 1 50	6 80
August 12	3	C. Alexander	Lettering 1,000 envelopes for letters, 3 sizes, brown and white, (de- livered to messenger).....	-----	2 50
19	4	N. Y. & W. P. T. Company	Message—G. Gibson to G. G. Waggaman, St. Louis, 16 words....	-----	2 37
24	5	George S. Gideon	Printing, ruling, and binding 7 quires medium for Letters Received, No 31..... Morocco alphabet..... Printing, ruling, and binding 6 quires medium for Letter Book, No. 36.....	17 59 2 00  15 00	
31	6	N. Y. & W. P. T. Company	G. Gibson to G. G. Waggaman, St. Louis, 32 words..... do.....do.....do.....26 do	4 29 3 57	\$4 50
Sept. 29	7	David G. Ridgely	1 dozen soap..... 1 dozen soap..... 1 bottle solution of gum arabic..... Matches.....	2 62 2 50 1 50 1 50	7 86
30	8	Jane E. Strother	Washing towels for quarter ending September 30, 1857.....	-----	8 12
30	9	B. Farnham	1 ream letter paper, 75 cents ; 1,000 official envelopes, \$5..... 500 letter envelopes, \$2 50 ; 1 penknife \$1 25..... 1 gutta percha sand box, 63 cents ; 1 penknife, \$1 25.....	5 75 3 75 1 88	6 00

	30	10	C. Alexander .....	Typing 1 stamp, (delivered to messenger).....	61 13 1 50
			<i>Second quarter 1857-'58.</i>		
Oct.	5	1	N. Y. and W. P. T. Co.....	Message from G. Gibbon to Captain Simpson, Chicago, 5 words..... Message from G. Gibbon to G. G. Weggaman, St. Louis, 18 words.....	1 40 2 61
	15	2	Samuel S. Noland .....	16 days' services as laborer to the Commissary General's department United States army at Washington, D. C., at \$1 per day .....	16 00
	31	3	G. R. Barber.....	Removing furniture and putting down carpets in three rooms, at \$2 per room.....	6 00
Nov.	10	4	R. L. Bossell.....	Making, painting, and lettering one box for documents .....	6 00
	20	5	George Cooke.....	Washing 18 windows, at 25 cents each .....	4 50
	20	6	Edwin Green .....	1 cherry desk, complete .....	18 00
				1 fire screen .....	4 00
				Repairing and covering 1 fire screen.....	4 00
	21	7	John Alexander .....	Making 98½ yards carpet, at 12¼ cents .....	26 00
				Putting down 2 carpets.....	12 31½ 4 75
				Moving furniture in 2 rooms .....	3 00
Dec.	1	8	Francis M. Strother.....	Covering 2 tables for the office .....	20 06
	28	9	David G. Ridgely.....	1 dozen soap, \$2 50; 1 dozen matches, 50 cents .....	1 75
				Bottle best sweet oil .....	3 75

## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1857.					
Dec. 30	10	R. L. Bozell.....	1 box for letters received 1857 .....		\$6 00
31	11	Samuel S. Noland .....	Services rendered in Commissary General's office in making fires and cleaning rooms for 8 days, at \$1 per day, during sickness of laborer .....		\$ 00
31	12	John Espey.....	Varnishing and mounting on rollers and binding with ribband map of the territory of the United States and the Pacific ocean.....		5 00
31	13	Jane E. Strother .....	Washing towels for the quarter ending December 31, 1857, at \$6 per quarter .....		6 00
31	14	Blanchard & Mohun .....	1 large gold pen and case.....	\$3 50	
			1 inkstand.....	1 00	
			2 dozen India rubber, 75 cents.....	1 50	
			1 gross steel pens.....	1 00	
			1 dozen penholders .....	50	
			1 dozen penholders, fancy.....	75	
			5 reams machine letter paper, \$1 50.....	7 50	
			2 pounds extra large wafers, 75 cents.....	1 50	
			5 reams shoe paper, 50 cents.....	2 50	
			2 gross steel pens, \$1.....	2 00	
			1,000 buff office envelopes .....	5 00	
			500 white letter envelopes.....	2 50	
			2 dozen Faber's drawing pencils, \$1.....	2 00	
			1 inkstand.....	1 00	
			4 dozen steel erasers .....	1 00	
			2 reams note paper, \$3.....	6 00	
			1,000 envelopes, to suit do .....	5 00	
			2 pounds sealing wax, \$1.....	2 00	
			2 dozen red tape, 10 cents .....	20	
			1 gross steel pens .....	1 00	
			1 ream letter paper .....	1 50	
			500 envelopes.....	2 50	

31	15	L. J. Middleton.....	10 pieces silk tasto.....	40
31	16	Barnes & Mitchell.....	1 penknife.....	1 25
			1 peck ice delivered daily, (Sundays excepted,) from May 1 to December 31, 209 days, at 12½ cents per peck.....	53 10
			1½ yard blue cloth, at \$5 50.....	26 12
			7½ yards oil cloth, \$1 25.....	
			¾ yard oil cloth, at 75 cents.....	7 66
			97 yards tapestry Brussels carpet, \$1 50.....	9 69
			1 pound thread.....	56
			2 yards black cloth, \$5.....	145 50
			3½ yards oil cloth, \$1 50.....	10 00
			1 rug.....	5 25
			14 yards oil cloth, \$1 50.....	12 00
				21 00
1858.		<i>Third quarter 1857-'58.</i>		213 06
Jan. 29	1	Andrew Boyd.....	3 copies of Directory, \$2 each.....	
Feb. 8	2	James Miller.....	3 pounds of adamantine candles, at 35 cents.....	6 00
			5 whisks for the office, at 31 cents.....	2 60
20	3	Francis M. Strother.....	Covering 1 table for the office.....	81
			1 paper of tacks.....	75
26	4	Samuel S. Noland.....	10 days' services as laborer to the Commissary General of Subsistence office, at \$1 per day.....	6
March 9	5	D. O. Hare.....	Making 1 steel stamp.....	
31	6	Jane E. Strother.....	Washing towels for the quarter ending March 31, 1858.....	10 00
			Making towels for the office.....	15 00
				6 00
31	7	Blanchard & Mohun.....		1 50
			6 reams letter paper, \$9; 5 reams wrapping, \$2 50.....	11 50
			2 pounds fine twine, \$1 50; 1 dozen carmine ink, \$2.....	3 50
			2 dozen pencils, \$1 20; 1 dozen penholders, 50 cents.....	1 70
			1 inkstand, 50 cents; 1 ream note paper, \$3; 150 envelopes, 75 cts.....	4 25
			3 penknives, \$3 75; ¾ dozen pencils, 75 cents.....	4 50
			1 penknife, \$1 25; 1 ream wrapping paper, \$3.....	4 25
			1 pencil sharpener, 75 cents; 1 American Almanac, bound, \$1 25; 500 envelopes, \$2 50.....	4 50
			¾ peck sand, 10 cents; 1 dozen quarts black ink, \$1.....	1 10

## CONTINGENT EXPENSES OF

## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1868. March 31	7	Blanchard & Mohun—Cont'd...	1 penknife, \$1 25; 100 quills, \$1; 1 dozen blotting boards, 75 cents. 1 brush, 12 cents; 1 gross pens, \$1; 1 ream letter paper, \$1 50.... 3,000 extra heavy, extra large, official envelopes, at \$7..... 500 envelopes, \$2 50; 1 dozen drawing pencils, \$1..... 5 reams waste paper, at 50 cents.....	\$3 00 2 62 21 00 3 50 2 50	\$67 92 2 25
31	8	Taylor & Maury.....	6 Congressional Directories.....	-----	-----
31	9	David G. Ridgely.....	1½ dozen assorted soaps.....	4 00	4 00
		<i>Fourth quarter 1867-'68.</i>	1 dozen matches.....	50	50
May 3	1	J. Vielt.....	Making 1 chair, black walnut, stuffed seat and back..... Making 1 chair, black walnut, stuffed seat.....	13 00 10 00	23 00 31 50
June 2	2	R. L. Bozell.....	Making 7 stands, at \$4 50 each.....	-----	-----
	3	Edwin Green.....	Putting castors on chair..... Making fire screen..... Repairing 2 screens and 1 chair.....	1 00 6 00 2 00	9 00
10	4	G. R. Barber.....	Taking up and shaking and packing away five office carpets, at \$1 50 each.....	-----	7 50
30	5	Jane E. Strother.....	Washing towels for the quarter ending June 30, 1868.....	-----	6 00

THE WAR DEPARTMENT.

53

*Abstract of expenditures from the appropriation for contingent expenses of the Paymaster General's office during the fiscal year ending June 30, 1858.*

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price	Amount.
1857.			<i>Contingencies.</i>		
July 1	1	<i>First quarter 1857-'58.</i> N. Y. & W. P. T. Co.	Message, B. F. Larned to Major D. Hunter, St. Louis, 26 words..... Message, B. F. Larned to Major S. Denny, St. Louis, 13 words..... Message, B. F. Larned to Major H. Prince, New Orleans, 6 words..... Message, B. F. Larned to Major S. Denny, St. Louis, 9 words.....	\$2 85 1 55 2 30 1 25	\$7 95
13	2	Robert R. Aylmer	1 bucket, 31 cents; 1 pound adamantine candles, 37 cents 1 broom.....	68 37	1 05
18	3	Thomas C. Burns	Half a dozen cakes of superior washing soap 8 boxes Belgravia Lucifer matches.....	1 50 50	2 00 1 00
Sept. 30	4	James Kelley	Repairing at different times zinc water cooler.....	4 00	5 00
30	5	Mary A. Cadman	3 months' washing of office towels..... Amount for putting new bottom to water cooler, (of zinc).....	1 00	
30	6	R. Farnham	1 ream foolscap, \$1; 1 ream letter paper, \$1 50 ..... 1 ream large brown wrapping paper..... 2 dozen lead pencils, \$1; 4 dozen carmine ink, \$1..... 100 file boards, \$4 25; 1,000 white envelopes, \$5..... 1 ball twine, 12 cents; 1 penknife, \$1 25..... 6 tumblers, \$1 25; 500 envelopes, \$2 50..... 1 piece silk taste, 25 cents; 1 ream letter paper, \$1 50 ..... 1 penknife.....	2 50 4 00 2 00 9 25 1 37 3 75 1 75 1 25	25 87
Oct. 13	1	<i>Second quarter 1857-'58.</i> William H. Degges	Finding and putting on door springs in rooms No. 35 and 36, Winder's building.....		2 50



## CONTINGENT EXPENSES OF

## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1857.					\$11 75
Oct. 27	2	Wall & Bernard	1 marble top washstand	\$4 00	
31	3	Thomas Curtiss	Putting down and shaking 2 large carpets	3 50	
			Washing 7 windows, &c., at 50 cents.	1 00	
			Blacking 2 stoves	50	
			Assisting in moving furniture in offices		9 00
Nov. 1	4	N. Y. & W. P. T. Co.	Message, B. F. Larned to Major S. Denny, St. Louis, 10 words	1 25	
			Message, B. F. Larned to Major Babbitt, Baltimore, 10 words	30	
			Message, B. F. Larned from Major Babbitt, Baltimore, 19 words	30	
Dec. 31	5	Mary A. Cadman	3 months' washing of office towels to date		1 85
31	6	Blanchard & Mohun	1 penknife, \$1 25; 4 brooms, \$1	2 25	4 00
			1 ream letter paper, \$1 50; $\frac{1}{4}$ ream, same, 75 cents.	2 25	
			1 ream copying paper	2 00	
			1,000 laid letter envelopes	5 00	
			1 water bucket	1 25	
			1 quart bottle copying ink	80	
			1 bottle mucilage and brush	50	
			1 gross pens, \$1; $\frac{1}{2}$ dozen ink erasers, 60 cents.	1 60	
			1 penknife, \$1 25; 1 eraser, 17 cents.	1 42	
			2 dozen lead pencils, at 60 cents.	1 20	
31	7	L. J. Middleton	$\frac{1}{2}$ peck of ice, delivered daily, from January 1 to March 31, at 12 $\frac{1}{2}$ cents per peck, 77 days.		18 77
			1 peck daily, from April 1 to June 30, 78 days.	4 87	
			1 $\frac{1}{4}$ peck daily, from July 1 to October 31, 106 days.	9 75	
			1 peck daily, from November 1 to December 31, 52 days.	19 88	
				6 50	
31	8	C. Alexander	Typing 1 stamp, (delivered to messenger)		41 00
31	9	Barnes & Mitchell	58 yards Brussels carpet, at \$1 25 cents per yard.	72 50	1 00

Jan.	21	<i>Third quarter, 1857-'58.</i>	1 pound of thread.....	1 00	164 91
	30		10 yards of oil cloth, at \$1 25 per yard.....	12 50	
	16		47½ yards tapestry carpet.....	69 69	
	26		Making 105½ yards carpet, at 12 cents.....	13 22	
Feb.	26		Cutting and putting down same.....	6 00	
March	12		Binding 2 vols. Army Register, at 75 cents per vol.....		1 50
	20		1 copy of Washington and Georgetown Directory.....		
			8 tablets of honey soap, at 25 cents each.....		
			1 bookcase, complete, size 16 feet by 16.....	150 00	
			1 step ladder and painting same.....	5 00	156 00
			Putting hing on old bookcase.....	25	
			Putting new cord on inside blinds.....	75	
			1 copy of Mitchell's New General Atlas.....		13 00
			1 American Almanac for 1858, bound.....	1 25	
			British Army List.....	75	
			1 set Opinions of Attorneys General, 8 vols.....	24 00	2 00
			1 Brightley's Digest.....	6 00	
			1 Andrew's Digest.....	3 00	
			1 whetstone, 62 cents; 1 corkscrew, 18 cents.....	80	33 00
			1 bottle oil, 31 cents; 1 penknife, \$1 25.....	1 56	
			1 penknife, \$1 25; 1 ream foolscap, \$1.....	2 25	
			1 penknife, \$1 25; 1,000 envelopes, \$5.....	6 25	
			1 inkstand, \$1; ½ dozen penholders, 25 cents.....	1 25	
			½ ream note paper, 75; 1 inkstand, \$1.....	1 75	
			1 bunch of quills, 25 cents; 1 ream white letter paper, \$1 50.....	1 75	
			2 bottles copying ink, 80 cents.....	1 60	
			2 reams copying paper, \$1 50.....	3 00	20 21
			3 months' washing of office towels to date.....		4 00
			6 copies of Congressional Directory.....		
					2 25

## CONTINGENT EXPENSES OF

## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1858.		<i>Fourth quarter, 1857-'58.</i>			
May 22	1	John Esey	1 15-quire medium book, flat, full bound, Russian ends and band, lettered Payment to Officers, vol. 14, red and faint ruled, at \$2 per quire.....	\$30 00	\$37 50
			Printing the same, at 50 cents per quire .....	7 50	4 00
June 22	2	John F. Callan	1 copy United States Military Laws.....	5 00	
96	3	Hugh McDownell	Taking up carpets in four rooms and moving furniture, &c.....	5 00	
			Shaking and cleaning same, hauling, &c.....	3 00	13 00
			Washing windows, painting, &c., in 4 rooms.....		
80	4	M. A. Cadman	3 months' washing of office towels to date.....	4 00	
			Putting new bottom in water cooler .....	1 00	5 00

# THE WAR DEPARTMENT.

57

*Abstract of expenditures from the appropriation for contingent expenses of the Engineer's Office, during the fiscal year ending June 30, 1858.*

Date of payment.	No. of voucher	To whom paid.	For what paid.	Price.	Amount.
1857.					
July 15	1	<i>First quarter 1857-'58.</i> Gales & Seaton.....	<i>Blank books, &amp;c.</i> Subscription for National Intelligencer for 1 year ending January 5, 1858.....	.....	\$10 00
31	2	National Western Telegraph Co.	Jos. G. Totten to Mrs. M. C. Lee, Berkeley Springs, Va.....	.....	99
31	3	McGregor & Co.....	2 cushioned revolving chairs, at \$14 each.....	.....	28 00
31	4	McGregor & Co.....	1 revolving office chair.....	.....	14 00
Aug. 31	5	Franck Taylor.....	2 American Almanacs, 1856, bound.....	\$3 00	
			2 American Almanacs, 1857, bound.....	3 00	
			Subscription to Annales de la Construction, 1857, and postage prepaid on ditto.....	7 00	
			Kuhlmann, Applications des Silicates.....	1 13	
			Vicat Mortiers.....	1 00	
			Canalli, Perfectionnement Militaires.....	1 87	
			Giuliot, Logislatun Militaire.....	3 25	
			Opperman Annales de la Construction, 1855.....	6 00	
			do.....do.....1856.....	6 00	
			Calver on Tidal Rivers.....	2 75	
August 6	6	R Sewall.....	For taking up, shaking, and putting away five carpets, at \$1 25 each. Washing 15 windows, at 25 cents each..... Moving furniture.....	6 25 3 75 2 00	35 00
Sept. 1	7	Joseph Gawler.....	Putting castors on chair..... Making 6 file boxes, at \$3 each..... 1 packing box..... 2 file boxes, lettered, at \$4 each.....	1 00 18 00 1 00 8 00	12 00 28 00

### CONTINGENT EXPENSES OF

**ABSTRACT--Continued.**

[illegible]

Sept. 30	11	Perry & Brother .....	2 dozen drawing pencils, at \$1 ..... 1 ivory folder..... 1 ream foolcap..... 500 white letter envelopes..... Printing ditto.....	2 00 17 1 00 2 50 1 50
Sept. 30	12	O. B. Denham .....	24 yards huckaback for towels, at 25 cents per yard ..... Hemming and marking "Engl Department" and washing 2 doz towels, at \$2 per dozen..... Omnibus to telegraph office, and back, 12½ cents; express ditto, 12½..... do.....do.....12½ cents.....do.....12½..... Omnibus to post office with cadet registers ..... Omnibus to telegraph office, and back, 12½ cents; express ditto, 12½..... 1 lb. Castile soap, 25 cents; omnibus to Capitol, and back, 12½ cents..... Omnibus to Capitol, and back, 12½ cents; 2 dozen matches, 50 cents..... Omnibus to express, and back, 12½ cents; 2 dozen matches, 12½ cents..... Omnibus to Coast Survey, 12½ cents; hack to telegraph office, 25 cts..... Omnibus to tele-graph office..... Four daily National Intelligencers containing Report of Board of Visitors to West Point ..... Four daily Evening Stars, ditto..... Washing towels for July, August, and September, three months, at \$2 per month .....	6 00 4 00 25 25 6½ 25 37½ 62½ 25 37½ 6½ 25 25 6 00
Oct. 10	1	Wiley & Halstead .....	For subscription, for the year 1857, for the following professional works: Civil Engineers' and Architects' Journal..... United Service Magazine..... Spectateur Militaire..... Journal des Armes Speciales..... Journal des Science Militaire.....	7 50 13 00 9 00 6 00 12 50
20	2	Franck Taylor .....	Corps Papers, volumes 2 and 3; and volumes 4 and 5 of Professional Papers of Royal Engineers ..... Opperman des Machines de l'ontillage, for 1856, and expenses.....	19 00 7 50

Second quarter 1857-58.



2	Richard S. wall.....	Civil Engineer, 2 volumes.....	3 00	75 25
12	John C. Rives.....	Tuffen to Kriegs Bankunst and Atlas, to Fortification Form.....	7 00	6 25
18	Catharine Eveleth.....	Putting down 5 carpets, at \$1 25.....		5 00
31	Magnetic Telegraph Co.....	Daily Globe during first session 35th Congress.....		9 12
		Copying 73 folios, at 12 cents.....		
		H. G. Wright to Major R. Delafield, West Point, 22 words.....	1 65	
		H. G. Wright to Major R. Delafield, West Point, 25 words.....	1 80	
		H. G. Wright to W. H. Stevens, New Orleans, 19 words.....	3 38	
31	O. B. Denham.....	Freight on one roll of drawings from New York.....	1 00	6 83
		Omnibus to Capitol and back, 12½ cents; 1 pound soap, 25 cents.....	37½	
		Omnibus to Capitol and back.....	12½	
		Omnibus to Coast Survey and back, 12½ cts.; telegraph office, 12½ cts.....	25	
		Omnibus to telegraph office and back.....	12½	
		Freight on one box from West Point, New York.....	1 63	
		Nine executive messages, at 5 cents each.....	45	
		Paid boy for delivering telegraphic message.....	12½	
		Omnibus to Coast Survey office and back.....	12½	
		Omnibus to telegraph office and back.....	12½	
		Omnibus to telegraph office and back.....	12½	
		Hacking blank returns to post office.....	25	
		Freight on package from West Point, New York.....	1 50	
		Hacking blank returns to post office.....	25	
		Washing towels from October 1 to December 31, 3 months, at \$2.....	6 00	12 45½
31	Blanchard & Mohnun.....	1 ream heavy despatch cap, ruled margin lines.....	7 50	
		5 reams white laid letter paper, 10 pounds, at \$3 50.....	17 50	
		500 letter envelopes, \$2 50; printing ditto, \$1 50.....	4 00	
		2 dozen drawing pencils, \$2; ¼ dozen white rubber, 75 cents.....	2 75	
		6 pounds candles, at 50 cents.....	3 00	
		2 gutta percha rulers, \$1 50; 1 extra size bottle carmine, 75 cents.....	2 25	
		500 official envelopes, \$2 50; printing ditto, \$1 50.....	4 00	
		500 letter envelopes, \$2 50; 1 blank book, \$2.....	4 50	
		2 dozen drawing pens, \$1 50; 2 reams note paper, \$6.....	7 50	
		1 bottle maulage, 62 cents; 1,000 envelopes, \$5; printing do., \$3.....	8 62	
		24 yards tracing linen, \$15; 3 spools red tape, \$3 75.....	18 75	
		¼ dozen penholders, 25 cents; 2 gross pens, \$2.....	2 25	82 62



## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1857. Dec. 31	12	C. Alexander.....	Red and faint ruling, and full binding in sheep, Russia trimmed, 1 book of 7 quires, demy, lettered Letters to Officers of Engineers, No. 27, (for Mr. Preuss' room)..... Red and faint ruling to pattern, and full binding in sheep, Russia trimmed, 1 book of 6½ quires, imperial cut down, lettered Ledger—Disbursement, No. 3..... Making 1 set morocco tags for same..... Red and faint ruling, and full binding in sheep, Russia trimmed, 1 book of 6 quires, demy, lettered Military Academy Letters, No. 20..... Red and faint ruling, and full binding in sheep, Russia trimmed, 1 book of 7 quires, demy, lettered Miscellaneous Letters, No. 20..... Red and faint ruling, and full binding in sheep, Russia trimmed, with alphabet, 1 book of 7 quires, demy, lettered Miscellaneous Letters, No. 20..... Red and faint ruling, and full binding in sheep, Russia trimmed, 1 book of 7 quires, medium, titled Letters Received, No. 13..... Making 1 set morocco tag alphabet to same..... Making 2 labels for the same and paging..... Making pocket in book to hold alphabet.....	\$14 00  30 00 2 00  12 00 14 00  14 00 14 00 2 00 1 50 1 00	\$104 50
1858. Jan. 30 March 1	1 2	Third quarter 1857-'58. Magnetic Telegraph Company - Magnetic Telegraph Company -	Message from H. G. Wright to Major Delafeld, West Point, 19 words..... Message to H. G. Wright from J. G. Barnard, New Orleans, 13 words..... Message from H. G. Wright to Geo. W. Cullum, Charleston, 33 words..... Message to H. G. Wright from Geo. W. Cullum, Charleston, 17 words..... Message from H. G. Wright to Col. S. Thayer, Boston, 39 words..... Message to H. G. Wright from Col. S. Thayer, Boston, 3 words.....	2 66 2 66 1 85 2 83 1 20	1 66    10 19

8	Willoy & Halstead.....	Subscription to <i>Annals des Ponts et Charpentes</i> for the years 1856 and 1857, at \$6 per annum.....	12 00
16	T. B. Tilden.....	1 Mitchell's New Universal Atlas of 1858.....	13 00
30	Wm. A. Harris.....	Ruling 460 blank return, at 25 cents per 100.....	1 15
		Puling 1,840 abstract of disbursements, at 25 cents per 100.....	4 60
		Ruling 1,840 store roll, at 25 cents per 100.....	4 60
		Ruling 2,760 return of officers, at 25 cent; per 100.....	6 90
		Ruling 920 account current, at 25 cents per 100.....	2 30
		Ruling 2,760 pay roll, at 25 cents per 100.....	6 90
		Ruling 13,800 blank vouchers, at 25 cents per 100.....	34 50
		Ruling 460 quarterly money statement.....	1 15
		Ruling 920 monthly money statement.....	2 30
31	O. B. Denham.....	Freight paid on box per Adams' express, heretofore omitted to be charged, per receipt herewith.....	1 37
		Delivering Union newspaper during the year 1857.....	1 00
		Delivering National Intelligencer during the year 1857.....	1 00
		Hacking blank pay rolls to post office.....	25
		Omnibus to Capitol and back.....	12
		Freight on box, per Adams' express, from West Point, New York.....	2 75
		Hacking documents from post office.....	25
		Washington Directory.....	2 00
		Omnibus to Capitol and back.....	12
		4 dozen matches, \$1; tin case for the same, 50 cents.....	1 50
		1 tin case, \$2; omnibus to Capitol and back, 12 cents.....	2 12
		Hacking documents to post office, 25 cents; do. do., 12 cents.....	37
		Labor, \$1; omnibus to Capitol and back, 12 cents.....	1 12
		Omnibus to Capitol and back, 12 cts; 1 pound castile soap, 25 cts.....	37
		Washing towels from January 1 to March 31, 1858, three months, at \$2 per month.....	6 00
		Omnibus to Capitol and back.....	12
		Omnibus to Georgetown and back.....	12
31	Magnetic Telegraph Company.....	Message from H. G. Wright to John Newton, Warrington, 15 words.....	2 78
		Message from H. G. Wright to Lieut. F. E. Prime, Mobile, 34 words.....	4 84
		Message from H. G. Wright to Capt. John Newton, St. Louis, 32 words.....	4 39
		Message from H. G. Wright to W. H. C. Whiting, Fernandina, 21 words.....	2 10
			20 58
			14 11
			64 40

## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1858. March 31	8	Blanchard & Mohun.....	13 dozen penknives, at \$15..... 1 ream medium writing paper, \$10; ruling do., \$2 50..... 1 dozen quarts black ink, \$1; 3,000 envelopes, at \$5, \$15..... Printing 3,000 envelopes, at \$3..... 1 ream extra heavy brown wrapping paper..... 1 dozen blue and red pencils..... 1 pump inkstand..... 1 gross pens, \$1; 1 gross electro gilt pens, \$2 50..... 1 dozen white rubber, \$1; 1 dozen drawing pencils, \$1; $\frac{1}{4}$ pound gum, 50 cents..... 1 stick India ink, 75 cents; 2 reams letter paper, \$3; 2 dozen blotting, \$1 50..... 24 yards clarified tracing linen.....	\$12 50 12 50 16 00 9 00 8 50 3 00 2 50 3 50 2 50 5 25 16 00	\$90 25

*Abstract of expenditures from the appropriation for contingent expenses of the Topographical Bureau during the fiscal year ending June 30, 1858.*

THE WAR DEPARTMENT.

65

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1857.		<i>First quarter 1857-'58.</i>	<i>Blank books, &amp;c.</i>		
July 13	1	Adams' Express Company	Transportation of two packages from St. Louis to Washington		\$2 76
18	2	James Galtner	100 file boards, at 4½ cents		4 50
Aug. 1	3	Joseph Gawler	Making 2 walnut bookcases, at \$55 each	\$110 00	
			Making 1 walnut bookcase	80 00	
			Making 1 cherry paper case	15 00	
24	4	Wiley & Halsted	Civil Engineer and Architect's Journal for 1857		205 00
26	5	A. J. W. Cook	Washing 12 windows, at 25 cents	3 00	7 50
			Cleaning 2 rooms, at 50 cents	1 00	
25	6	Noell & Boyd	Making 1 new inside Venetian blind, room No. 18	7 00	4 00
			Painting and trimming 4 large blinds, in 4 other rooms, taking down and putting up ditto, at \$3 50	14 00	
Sept. 4	7	Taylor & Maury	2 bottles mucklage, \$1; penholder, \$1	2 00	21 00
			12 dozen unapping pens	5 00	
			12 sheets antiquarian drawing paper	12 00	
			Extra penknife, \$2 25; portfolio, 75 cents	3 00	
			Paint tile, \$1; Map of Florida, 50 cents	1 50	
			Set of large ink caps	1 25	
			12 sheets double elephant drawing paper	4 50	
			1 roll fine tracing linen	18 00	
			2 Nautical Almanacs, 1857	4 00	
			Cordova's Map of Texas	2 00	
			Pens and penholder	2 75	
			Haskell on Railway Construction, (English)	22 50	
			12 sheets large thick French tracing paper	6 00	

84 50

## CONTINGENT EXPENSES OF

## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1857. Sept. 19	8	John B. Turton	Making large box for instruments..... Making 2 large boxes for instruments.....	\$2 50 5 00	\$7 50
23	9	John C. Roemmele	8 boxes for charts, at \$5..... Stand for boxes..... Staining boxes and stand.....	40 00 10 00 5 00	
28 30	9 11	W. A. Harris..... George Thompson	Rolling 4,600 blank vouchers, at 25 cents per 100..... Cartage to Coast Survey office..... 1 lb. sperm candles, 20 cts.; freight on box to Philadelphia, 50 cts..... 3 small boxes, at 50 cents apiece..... 6 pieces of soap, at 5 cents..... Washing towels and map covers from July 1 to September 30, 1857, at \$2 per month.....	50 70 1 50 30 6 00	55 00 11 50
30	12	R. Farnham	1,000 envelopes, assorted..... 3 reams note paper, assorted, at \$2 50..... 2 pounds sealing wax, \$1..... 6 penknives, at \$1 25..... 1 large gold pen and case..... 1 ream envelope paper..... 1 ream large brown wrapping paper, 36 and 40..... 500 letter envelopes..... 200 No. 80 quills..... 1 pair dividers, \$2; 6 penholders, 25 cents..... 1 gross pens, \$1; 6 penholders, 30 cents..... 1 inkstand, \$1; 1 portable penholder, 50 cents.....	5 00 7 50 2 00 7 50 4 00 2 00 5 00 2 00 2 00 3 25 1 30 1 50	9 00
30	13	Joseph Gawler	Making box..... Making box.....	1 00 1 00	42 55

				Making 12 map rollers, at 18½ cents each .....	2 25
				Making walnut bookcase.....	55 00
				Making box.....	3 75
					63 00

## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1857. Dec. 31	8	Blanchard & Mohun.....	3 reams letter paper, \$4.50; 3 quarts black sand, 6 cents. 500 envelopes, \$2.50; 1 dozen carmine ink, \$2. 1 dozen Ryan & Wilcox's black ink..... 1 dozen penholders, 50 cents; 6 penknives, \$7.50. 1 gross steel pens, \$1; 3 pieces India rubber, 25 cents. 1 index book, 25 cents; 1,000 buff letter envelopes, \$5. 6 reams letter paper, \$1.50. 2 reams blue foolscap, \$1. 3 reams white ruled note paper, \$3. 3 pieces sponge, 50 cents; 2 balls twine, 50 cents. 4 dozen Faber's lead pencils, 60 cents. 1 penknife.....	\$4.56 4 50 4 00 8 00 1 25 5 25 9 00 2 00 9 00 1 00 2 40 1 25	\$52 21
31	9	L. J. Middleton .....	½ peck of ice daily, from January 1 to August 14, at 12½ cents per peck, (194 days)..... 1 peck daily, from August 15 to 31, (14 days)..... ¾ peck daily, from September 1 to December 31, (Sundays excepted) ..	12 12 1 75 6 56	20 43
31	10	C. Alexander.....	Half binding, in Russia, 1 volume Tables Coast Survey..... Binding 1 volume Patent Office Reports..... Binding 1 volume Lieutenant J. D. Graham's Report of the Harbors and Coast..... Half binding, in Russia, 1 volume Dred Scott..... Half binding, in Russia, 1 volume Coast Survey..... Half binding 1 volume Graham's Report of the Harbors and Coast. Binding 1 volume Report of the Secretary of the Treasury, 1856.. Binding 1 volume Decision Dred Scott, 1856.....	1 50 75 75 1 50 75 75	7 50

1888.	Third quarter, 1887-'88.			
1	Anthony Best.....	Furnishing best quality envelopes, 500 No. 30 broad.....	8 50	
2	John M. Biggs.....	Painting and gilding three large cases, at \$5 each.....	15 00	
		Painting one case with drawers, at \$2 50.....	2 50	17 50
20	Clagett & Dodson.....	1 dozen towels.....	3 00	
		3 door mats, at \$1 25.....	3 75	
		3 pieces tape, at 6¼ cents.....	19	
		1 remnant oil cloth.....	75	
21	McGregor & Co.....	2 cane office chairs.....	4 50	
		6 oak dining chairs.....	12 50	
		1 oak Prescott chair.....	2 75	
		6 whips.....	1 50	
22	Francis Holden.....	12 sheets of backed drawing paper: 6 antiquarian, and 6 double elephant, 90 cents per sheet.....		21 25
28	Andrew Boyd.....	1 copy Boyd's General Directory of Washington and Georgetown.....		10 80
29	Edward Lycett.....	Mounting on linen, &c., 12 sheets of antiquarian paper, 53 by 31, \$3 50.....		2 00
		6 sheets double elephant paper, \$1 50.....	30 00	
			9 00	39 00
Feb. 11	Adams & Co.....	Transportation of package from New York.....	50	
		Transportation of package from St. Paul, Minnesota.....	4 25	
13	Serony, Major & Knapp.....	Paper, and 100 copies of map of Patuxent and St. Mary's river.....		4 75
27	Magnetic Telegraph Company.....	Forwarding message to Lieutenant O. M. Poe, at Detroit.....		10 00
27	Edward Lycett.....	Mounting on muslin 4 maps of the Mexican Boundary, at 75 cents.....	3 00	2 02
		Mounting 1 volume maps, with guards, Atlas folio, half Russia.....	7 00	
12	McGregor & Co.....	1 desk.....		10 00
13	T. B. Tilden.....	Mitchell's General Atlas, for 1888.....		18 00
14	Frank Taylor.....	Silliman's Journal, 1887.....		13 00
		2 Catalogues of Admiralty charts.....	5 00	
		2 American Almanacs, 1888.....	75	
		Map river St. Lawrence, 6 sheets.....	2 50	
		Map Toronto harbor, 25 cents; Lake Huron, 5 sheets, \$5.....	5 00	
		Map St. Mary's river, 50 cents; Halifax harbor, \$2.....	5 25	
			2 50	



## CONTINGENT EXPENSES OF

## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1858, March 19	14	Frank Taylor—Continued.....	Map Sable Island, 50 cents; Gut of Canso, \$2 Map Canso harbor, 75 cents; Milanogue harbor, 25 cents Map Cape Canso to Dover Head Map Gulf of St. Lawrence, general sheet.....	\$2 50 1 00 1 50 1 75	\$27 75
31	15	George Thompson .....	Paid telegraph from Wilmington, N. C. 1 small box, 75 cents; cartage to express office, 50 cents Box for charts, \$1 50; matches, 25 cents Cartage to post office, 25 cents; tin case, \$1 1 box, 75 cents; omnibus tickets, 25 cents Maps by express from Richmond, Va., 38 cents 4 pound candles, 17 cents; tin screen, \$1 50 Washing towels from January 1, 1858, to March 31, 3 months, at \$2 per month.....	75 1 25 1 75 1 25 1 00 38 1 67 6 00	
31	16	Adams' Express Co.....	1 package to New York 1 package to Richmond, Va. 1 package from Baltimore, Md. 1 package from Detroit, Mich. ....	75 75 25 2 13	
31	17	Joseph Gawler .....	Repairing table..... Making doors for case Table and case..... Varnishing table Repairing set squares .....	1 50 8 00 30 00 1 00 1 00	
31	18	Blanchard & Mohun.....	3 American Almanacs, bound, at \$1 25 1 Loomis' Practical Astronomy 2 Vegas Logarithms, \$2 75 1 Gillipeus Surveying .....	3 75 1 50 5 50 2 00	41 50

6 sheets antiquarian drawing paper, at \$1.....	6 00
6 sheets double elephant paper.....	2 25
12 sheets imperial paper.....	1 50
24 yards tracing linen, at 60 cents.....	14 40
6 camel hair pencils, 25 cents; 1 dozen rubber, \$1 50.....	1 75
4 dozen drawing pencils, \$1.....	4 00
3 gross pens, \$3; 3 ink tablets, 50 cents.....	3 50
2 large sticks India ink, at \$2.....	4 00
3 Dreper's inkstands, \$1 25.....	3 75
1 box water colors.....	1 50
1 dozen mouth glue, 50 cents; 1 box wafers, 25 cents.....	75
3 pounds wax, \$3; 1 ream letter paper, \$1 50.....	4 50
4 ream foolscap, 50 cents; 3 quires wrapping paper, 75 cents.....	1 25
3 packages extra large office envelopes.....	1 50
500 envelopes, assorted, 50 cents.....	2 50
2 dozen red tape.....	20
3 quarts black ink, 25 cents; 3 bottles carmine, 67 cents.....	92
3 ivory folders.....	67
1 dozen note books, \$4 50.....	4 50
6 letter books, \$7 50; 5 quills, 50 cents.....	8 00
4 reams wrapping paper, 50 cents.....	2 00
1 Frémont's Expedition.....	1 50
1 Stansbury's Report.....	2 50
2 gross pens, \$2; 2 dozen white rubber, \$1 50; 1 ream envelopes, \$1 50.....	5 00
1 Lippincott's Gazetteer, \$6; 1 dozen penholders, 50 cents.....	6 50
1 dozen taste, \$1; 10 dozen tape, \$1; 1 gross pens, \$1; Index, 37 cents.....	3 37
2 gross pens, \$2; 2 pounds wax, \$2; 1 gutta percha penholder, 50 cents.....	4 50
1 bottle mullage, 62 cents; 1 eraser, 17 cents; 1 knife, \$1 25.....	2 04
1 gold pen, \$1 25; 6 penholders, 25 cents; 2 extra folders, 75 cents.....	2 25
1 dozen knives, \$7 50; 2,000 envelopes, \$10.....	17 50
1 gross pens, \$1; 3 pieces taste, 25 cents; 1 stamp, 50 cents.....	1 75
1 red and black pencil, 25 cents; 1 dozen rubber bands, 75 cents.....	1 00
3 penholders, 18 cents; 1 ream large manilla paper, \$10.....	10 18
1 large bottle carmine ink.....	50

## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1858. March 31	19	John C. Roemmele	Making four boxes..... Making three large boxes, with doors, shelves, and locks and keys..... Making two boxes.....	\$8 00 29 00 5 00	\$42 00
April 1 4	1 2	<i>Fourth quarter 1857-'58.</i> Theodore Attender..... William Denyse .....	2 box-wood scales at \$2..... Correcting No. 3 topographical papers, usually called Lee's Tables, and superintending the printing of the same..... Stereotype plates of the above, and 110 printed copies.....	----- ----- 100 00 24 00	4 00
7 8 9	3 4 5	E. Lyceet..... James Galtner .....	Backings with muslin 19 maps, and binding in one volume..... 200 file boards, at \$4 .....	----- -----	124 00 17 50
		Taylor & Maury .....	2 bottles mucilage, 75 cents; 10 sheets drawing paper, \$3 75..... 50 sheets protractor paper, \$18 75; 1 dozen extra fine drawing pencils, \$1 50..... 1 thermometer, \$1; 2 paper scales, 50 cents; 3 engineer's scales, \$7 50..... 1 pair large German silver dividers, \$3; 1 pair medium do., \$2 75..... 1 pair dividers, 5 extra legs, ivory handle, \$6 50; 2 horn protractors, \$2..... 3 extra finish drawing pens, \$5 50; 1 dozen penholders, 50 cents; camel's hair brushes, \$1 .....	----- ----- 4 50 20 25 9 00 5 75 ----- 8 50	8 00
			1 dozen drawing pens, 50 cents; 2 letter clips, \$2; 1 drawing pen, \$1 25..... 1 marble slab for India ink, \$2; 3 Faber's red and blue pencils, 75 cents..... 3 bottles liquid India ink, \$1 50; 1 pencil sharpener, 75 cents..... 1 roll English tracing cloth, \$18; 1 Davies' Dictionary of Mathematics, \$3.....	----- ----- 2 75 2 25 21 00	84 75

May	1	6	Magneto Telegraph Company.	Message: J. J. Abert to Lieut. F. K. Bryan, St. Louis, 31 words. 14 words. Message: J. C. Woodruff to Captain A. Montgomery, New Orleans, 6 words. Message: J. C. Woodruff to Captain J. H. Simpson, Fort Leavenworth, 10 words.	4 27 2 78 2 30 2 48	11 83 12 00
	5	7	Charles Emerson	Cyclopedia of Useful Arts, 2 vols.		
	7	8	Adams' Express	Express freight from New York do do Boston.	1 00 1 75 3 00	
	7	9	C. Alexander	Half binding in Russia 1 vol. Patent Office Report, 1856. do do 3 vols. Message and Documents do do 18mo vol. Report of the Topographical Engineer, 1865-'66 '67 Half binding in Russia 1 vol. Description du terrian houiller de la France, &c Half binding in Russia 2 vols. Sillman's Journal, at 75 cents per vol. Half binding in calf 2 vols. Journal of Franklin Institute, at 75 cents per vol. Full binding 1 quarto volume Civil Engineer and Architect's Journal, 1867	75 2 25 75 1 50 1 50 1 50 1 50	5 75
June	8	10	John F. Callan	2 copies of the United States Military Laws, at \$3 50.		9 75
	1	11	Joseph Gawler	2 packing boxes, at 75 cents. 1 drawing board. Dressing 1 drawing board.	1 50 6 00 75	7 00
	1	12	Magnetic Telegraph Company.	Message: J. C. Woodruff to Captain J. H. Simpson, Fort Leavenworth, 16 words Message: J. J. Abert to J. W. Abert, Fort Leavenworth, 5 words. Message: J. C. Woodruff to Colonel Long, New Orleans, 34 words. Message: J. C. Woodruff from S. H. Long, New Orleans, 10 words. Message: J. C. Woodruff to S. H. Long, New Orleans, 35 words. Message: J. J. Abert to Lieut. W. S. Abert, Fort Leavenworth, 6 words.	3 38 2 48 5 18 2 30 5 30 2 48	8 25 21 12

## CONTINGENT EXPENSES OF

## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1858. June 5	13	Edward Lycett .....	Mounting 4 maps, Mississippi to Pacific..... Mounting 1 map, Florida, and binding..... Mounting 18 designs for marine hospitals..... Mounting Nicholson's operative mechanic.....	\$4 00 1 50 3 00 1 50	\$10 00
16	14	Franklin Institute.....	1 year's subscription to the Journal of the Franklin Institute, commencing January 1858, and ending December, 1858, at \$5 per annum.....	-----	5 00
29	15	John McFullane.....	1 copy Cyclopaedia of Drawing .....	-----	6 00
29	16	John C. Roemmele .....	3 packing boxes at \$2 50 each .....	-----	7 50
29	17	Adams' Express Company.....	Transportation of 1 package from New York .....	75	
			Transportation of 1 box from New York.....	1 13	1 88
30	18	McGregor & Co.....	1 office chair, \$3 50 ; 2 map dusters, \$2 .....	5 50	
			1 soap dish .....	25	5 75
30	19	George Thompson .....	1 dozen soap, 62 cents; 1 dozen matches, 18 cents..... Washing towels and map covers from April 1, 1858, to June 30, 1858, at \$3 per month.....	80 6 00	6 80

*Abstract of expenditures from the appropriation for contingent expenses of the Ordnance office during the fiscal year ending June 30, 1858.*

THE WAR DEPARTMENT.

75

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1857. Aug. 31	1	<i>First quarter 1857-'58.</i>	<i>Blank books, &amp;c.</i>		\$4 25
31	2	Western Telegraph Company-- Joa. Gawler.	Message from H. K. Craig to Major G. D. Ramsey, St. Louis.	\$0 50	
			Repairing chair	10 00	
			Making Venetian blinds	4 00	
			Screen		
Sept. 3	3	C. Alexander	Pasting on guards and half binding in Russia 1 quarto vol. General and Special Orders, 1864-'55.	2 50	14 50
			Extra binding 1 large flat book of plates, with Russia ends and front, cloth sides, labelled on the side and lettered "Artillery for the Land Service of the United States"	12 00	
			Red and faint ruling and full binding in sheep, Russia trim'd, 2 books, of 7 quires each, medium, a part with printed caption, lettered "Register of Letters Received, Nos. 29 and 30," at \$15 per book.	30 00	
			Making 2 sets of tag alphabets to same, at \$2 per set	4 00	
			Red and faint ruling and full binding in sheep, Russia trimmed, 2 books, of 6 quires each, medium, with alphabet cut in, titled "Letters to Ordnance Officers," Nos. 18 and 19, at \$15 per book.	30 00	
			Red and faint ruling and full binding in sheep, Russia trimmed, 2 books, of 6 quires each, medium, lettered "Miscellaneous Letters, Nos. 49 and 50," at \$15 per book	30 00	
			Half binding 1 large book of plates, marble paper sides, lettered "Artillery for the United States Land Service"	5 00	
			Label and lettering on the side for same	1 00	
Sept. 9	4	John Robinson	Services rendered as messenger in the Ordnance office from the 21st to the 28th of August, 1857		114 50
					- 7 00

## ABSTRACT—Continued.

Date of payment.	No of voucher.	To whom paid.	For what paid.	Price.	Amount.
1857. Sept. 11	5	John S. James	Repairing box. 2 box tops. 2 box tops.	\$0 50- 50 50	\$1 50
Sept. 30	6	R. Farnham	1 gross gilt pens, \$2 50; 1 gross ditto, \$2 50. 2 gross steel pens, \$2 00; 2 reams note paper, \$5. 3½ reams superfine letter paper, at \$1 50. 1 ream heavy English letter paper, \$5; 1,000 envelopes, \$5. 2 Mann's copying books, \$6; 3 gross pens, \$3. 3 bottles red ink, \$1 50; 12 boxes barrel pens, at 37½ cts., \$4 50. 3 gutta percha pencils, \$2 25; 3 ivory pencils, \$3. 1 quart bottle Arnold's copying ink. 1 ream foolscap, 50 cents; 1 pound sealing wax, \$1 1 pound black wax, \$1 25; 1 gross pens, \$1. 1,000 envelopes, \$5; 1,000 ditto, \$5; printing ditto, \$5. 500 letter envelopes, \$2 50; printing, \$1 50 1 inkstand.	5 00 7 00 5 25 10 00 9 00 6 00 5 25 50 1 50 2 25 15 00 4 00 25	71 00 24 00
Sept. 30 Sept. 30	7 8	Joseph Gawler A. Mullikin	3 Venetian blinds, at \$8 each. Having towels washed from the 1st July to 1st October. Paid for bringing up boxes. Taking up and shaking carpets Omnibus fare	6 00 50 1 00 10	7 68
Sept. 30	9	M. Adler	Amount paid for telegraphic despatches, as per voucher annexed hereto Amount refunded Colonel Craig for telegraphic despatch paid by him. Amount refunded Major Hagner for report on small arms, as per voucher.	15 77 25 2 24	

		Amount paid for freight per express line, as per receipt.....	16 62
Oct.	10	Magnetic Telegraph Company - Message, H. K. Craig from J. L. Reno, St. Louis, 47 words Message, H. K. Craig to J. L. Reno, St. Louis, 59 words Message, H. K. Craig to Captain Whitely, New York, 28 words Message, H. K. Craig to commanding officer Frankfort arsenal, 12 words Message, H. K. Craig from J. L. Reno, St. Louis, 25 words Message, H. K. Craig from George D. Ramsay, St. Louis, 14 words Message, H. K. Craig from George D. Ramsay, St. Louis, 13 words Message, H. K. Craig to R. H. K. Whitely, New York, 13 words Message, H. K. Craig from Georg J. D. Ramsey, St. Louis, 46 words	6 71 8 96 1 47  1 09 4 05 2 75 2 51 80 6 58
	7	1 map of Washington .....	-----
	6	Completing House and Senate documents, 2d session 33d Congress. Sewing 37 yards of carpet, at 6½ cents .....	2 31 1 62
Nov.	1	Binding .....	-----
Dec.	4	Cutting and putting down carpet .....	1 50
	5	Washing six large windows, at 37½ cents each .....	2 25
	21	Washing two small windows, at 25 cents each .....	50
	6	38 yards double Ingrain carpeting, at \$1 .....	-----
	31	1 ream note paper .....	3 00
		1 blank book .....	62
		1 gross steel pens .....	1 00
		1 ream Bath letter paper .....	3 50
		1 ream super note paper .....	3 00
		1 ream Kent mills letter paper .....	3 50
		1,000 envelopes, assorted .....	5 00
		2 dozen blotting boards, at 62½ cents .....	1 25
		700 envelopes .....	3 50
		1 gross electro gilt pens .....	2 50
		1 dozen silk braid .....	2 00
		6 gross pencils, at 75 cents .....	4 50
		6 folders, with handles, at 37½ cents .....	2 25
		1 pair shears .....	1 09



## CONTINGENT EXPENSES OF

## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1857. Dec. 31	7	Blanchard & Mohun.....	6 erasers ..... 1 inkstand..... 2 memorandum books, at 50 cents ..... 4 ream despatch cap..... 1 ream envelope paper ..... 1 flat ruler..... 500 official envelopes..... 1 dozen drawing pencils..... 4 dozen penholders ..... 1 gross steel pens..... 1 ream heavy English letter paper..... 1 ream note paper ..... 1 ream French letter paper ..... 100 amber envelopes..... 1 board for copying press ..... 1 Post Office Directory..... 1 roll tracing linen ..... 1 dozen penknives..... 4 ream white letter paper, at \$1 50..... 4 ream note paper ..... 4 ream violet note paper..... 100 envelopes..... 2 dozen drawing pencils, at \$1..... 4 ream note paper..... 4 ream despatch cap..... 1 dozen quarts M. & N's. ink.....	\$1 00 1 16 1 00 3 75 2 00 50 2 50 1 00 25 1 00 5 00 3 00 4 00 50 50 12 00 15 00 75 1 50 1 00 50 2 00 1 50 3 75 1 00	
31	8	M. Adler.....	Amount paid for telegraphic despatches, (as per vouchers herewith enclosed) .....	12 89	\$103 27

31	9	Franck Taylor	Amount paid for freight, per Adams' express, (as per vouchers here- with enclosed)	7 50	20 39
			United Service Journal, 1867, and freight and duties on ditto.	15 50	
			McDougall's Theory of War	3 50	
			Aide Mémoire d'Artillerie	4 50	23 50
Dec.	31	C. Alexander	Half binding, in Russia, 1 volume, folio, Report of Small Arms Extra binding 1 large flat book of plates, with Russia ends and front, cloth sides, labelled on the side, and lettered Artillery for the Land Service of the United States	3 00	
			Half binding, in Russia, and interleaving with buff paper, 1 volume, Inventories, 1837, and lettering the same	12 00	
			Half binding, in Russia, and interleaving with buff paper, 1 volume, Inventories, and lettering the same	3 00	
			Making 2 sets of morocco tags, at \$2 per set	3 00	
			Making 4 labels, at 25 cents each	4 00	
			Half binding 1 large book of plates, marble paper sides, labelled Artillery for the United States Land Service	1 00	
			Labelling and lettering on the side of same	5 00	
			Ruling and half binding, in Russia, 1 blank book of 4 quires, medium quarto, with label on the side, lettered Ordnance Board	1 00	
			Having towels washed, October 1 to December 31	5 00	37 00
31	11	N. Mullikin	1 broom	6 00	
			Oil, 16 cents; sending box to express office, 50 cents	37	
			Hack hire to arsenal	66	
				2 00	9 03
1858.		<i>Third quarter 1857-'58.</i>			
Jan.	2	1	Half peck of ice delivered, daily, from May 1 to December 31, 1857, 209 days, 6½ cents per day, Sundays excepted		13 06
	30	2	1 City Directory		2 00
March	11	3	1 Mitchell's New General Atlas		13 00
24	4	4	Binding 29 volumes documents, 2d session of 38d Congress, full sheep, at \$1 per volume	29 00	
			Ruling 460 orders for supplies, at 25 cents per 100	1 15	30 15

## CONTINGENT EXPENSES OF

## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1868. March 31	5	M. Adler.....	Paying to Adams' express, (as per vouchers)..... Paying for telegraphic despatches, (as per vouchers)..... Paying for 1 red blanket.....	\$17 00 7 77 50	\$25 27
31	6	Magnetic Telegraph Company	Message to H. K. Craig from J. J. Rodman, Pittsburg, 39 words..... Message from H. K. Craig to Lieut. Boggs, Baton Rouge, 18 words..... Message to H. K. Craig from J. Symington, Pittsburg, 34 words..... Message from H. K. Craig to J. Symington, Pittsburg, 23 words.....	2 66 4 08 3 24 1 88	11 86
31	7	N. Mullikin.....	Having towels washed from January 1 to March 31..... Paid for carrying book to post office..... 1 broom, 37 cents; matches, 50 cents; soap and candles, \$1..... Carrying up boxes at different times.....	6 00 50 1 87 1 50	9 87
31	8	Blanchard & Mohun.....	2 gross pens, \$2; 1 gross gilt pens, \$2 50..... 2,000 envelopes, \$10; printing ditto, \$6..... 200 extra large envelopes, \$1 50; printing ditto, 50 cents..... 1 1/2 reams note paper, \$4 50; 500 envelopes, \$2 50..... 2 dozen drawing pencils, \$2; 1 pound sealing wax, \$1..... 1 ream letter paper, \$1 50; 4 ream foolscap, 50 cents..... 4 ream fancy letter paper, \$2; 200 envelopes, \$1..... 2 reams letter paper, \$3; 1 dozen drawing pencils, \$1..... 2 gross albeta pens, \$1; 1 gross gilt pens, \$3 50..... 1 dozen penholders, 50 cents; 2 gross gilt pens, \$5..... 3 gross copper and medium pens, at \$2 50.....	4 50 16 00 2 00 7 00 3 00 2 00 3 00 4 00 3 50 5 50 7 50	58 00
May 1	1	<i>Fourth quarter 1867-'68.</i> Joseph Gawler .....	Cauling chair seat, \$1; repairing chairs, \$2 50..... Making ledger case.....	3 50 15 00	18 50

11	2	Taylor & Maury.....	6 Congressional Directories.....	2 25
			1 Gatton's Art of Travel.....	2 25
			1 Duckett's Military Dictionary, English.....	7 00
			6 Congressional Directories, \$2 25; 2 Blue Books, \$7.....	9 25
			6 Congressional Directories, new edition.....	2 25
12	3	Franck Taylor.....	Hardwicke's Photographic Chemistry.....	1 88
			2 American Almanacs, 1858, bound, \$2 50; City Directory, 1858, \$2.....	4 50
13	4	N. Y. and Wash. Print. Tel. Co.....	Message from H. K. Craig to J. Symington, Pittsburg, 17 words.....	.....
21	4½	J. F. Callan.....	33 copies of the Military Laws of the United States, at \$3 50.....	6 00
30	5	N. Mullikin.....	Having towels washed from April 1 to July 1.....	3 36
			Paid for 12 yards of toweling, &c.....	50
			Carrying to express office.....	75
			Making 1 dozen towels.....	1 25
			Carrying books to post office.....	.....
30	6	Blanchard & Mohun.....	2,000 official envelopes, at \$5.....	10 00
			Printing 2,000 envelopes, at \$3.....	6 00
			2 pounds sealing wax, at \$1.....	2 00
			1 ream envelope paper, \$1 50; 1 ream Manila wrapping, \$3 50.....	5 00
			3 copying books, \$6; 2 bottles mucklage and brush, \$1 25.....	7 25
			2 balls thick twine, \$1; 6 balls cotton twine, \$1 12.....	2 12
			1 copying book.....	1 75
			12 boxes Perry's pens, at 37½ cents.....	4 50
			2 dozen lead pencils, at 60 cents.....	1 20
			1 gross pens.....	1 00
			1 gutta percha rubber.....	50
			2 copying books.....	4 00
30	7	Magnetic Telegraph Company.....	Message from H. K. Craig to Capt. Wainwright, Boston, 47 words.....	45 32
30	8	M. Adler.....	Amount paid for telegraphic despatches during the quarter ending June 30, 1858, as per accompanying vouchers.....	3 99
			Amount paid to Adams' express, as per voucher.....	9 80
			Amount paid for hack hire for officers visiting Washington arsenal on public business, by order of the Secretary of War.....	2 87
			Paid for omnibus fare.....	7 25
			.....	12
			.....	20 04

## CONTINGENT EXPENSES OF

*Abstract of expenditures from the appropriation for contingent expenses for the Surgeon General's office during the fiscal year ending June 30, 1858.*

Date of payment.	No. of voucher	To whom paid.	For what paid.	Price.	Amount.
<b>1857.</b>					
July 1	1	First quarter 1857-'58. William J. Williams..... G. B. Gideon.....	<i>Blank books, &amp;c.</i> Making case for Surgeon General's office, and painting same..... Ruling and full binding, with Russia corners, 2 day books, 6 quires, demy, each, at \$12.....	..... \$24 00	\$145 00
August 24	2				
			Ruling and half binding 7 quires cap, Contract C.....	8 50	
			Printing, &c., 1 book, 3 quires medium flat, Returns of Medical Officers.....	9 00	
			10 sheets Returns of Medical Officers, unbound.....	1 00	
July 25	3	F. Taylor.....	Two American Almanacs, 1857, and binding.....	.....	42 50
Sept. 30	4				
		Magnetic Telegraph Co.....	Message from Surgeon R. C. Wood to Surgeon A. N. McLaren, New Orleans.....	.....	3 00
	5	B. Farnham.....	1 bottle Arnold's red ink, 38 cents; 100 envelopes, 50 cents.....	88	3 74
			4 ream note paper, \$1 25; 2 erasers, 33 cents.....	1 58	
			2 reams letter paper, at \$1 50.....	3 00	
			1 slate, 25 cents; 1 penknife, \$1 25.....	1 50	
			1 bottle sweet oil, 50 cents; 2 pieces taste, 25 cents.....	75	
			1 ream envelope paper, \$2; 1 gutta percha ruler, 62 cents.....	2 62	
		Second quarter 1857-'58.			10 33
Oct. 7	1	Henry Brooks.....	Political Text Book, or Encyclopedia.....	.....	3 00
7	2	C. Bohn.....	1 map of the city of Washington.....	.....	6 00
Dec. 1	3	John Espey.....	Binding Book of Orders, half Russia, quarto, 1855 to 1857.....	.....	2 00
4	4	Taylor & Meury.....	1 copy Sheehan's Corporation Laws.....	.....	3 00
10	5	David Clapp.....	The Boston Medical and Surgical Journal, from August 1851, to June, 1856.....	.....	16 00
26	6	Lem. Williams.....	Repairing two chairs.....	.....	1 00

31	7	Ann Turton.....	Furnishing and washing towels, from January 1, 1857, to December 31, 1857, at \$1 per month.....	37	12 00
31	8	Blanchard & Mohun.....	2 pints sand, 2 cents; half pound wafers, 5 cents; 6 sheets blotting paper, 30 cents.....	3 00	
			1 dozen Faber's pencils, 50 cents; 1 blank book, \$2 50.....	4 75	
			1 pound sealing wax \$1; 3 penknives, \$3 75.....	5 00	
			200 No. 80 quills, \$2; 2 reams letter paper, \$3.....	5 00	
			Gross steel pens, \$2; 1 ream note paper, \$3.....	10 00	
			1,000 white letter envelopes, \$5; 1,000 buff official envelopes, \$5.....	11 00	
			1,000 buff letter envelopes, \$5; printing 2,000 envelopes, \$6.....	40	
			4 dozen red tape, at 10 cents.....		
31	9	L. J. Middleton.....	$\frac{1}{2}$ peck ice, daily, from January 1 to April 30, at 12 $\frac{1}{2}$ cents per peck, 103 days.....	6 44	39 52
			1 peck, daily, from May 1 to June 30, 52 days.....	6 50	
			1 $\frac{1}{2}$ peck, daily, from July 1 to September 30, 79 days.....	14 81	
			$\frac{1}{2}$ peck, daily, from October to December 31, 79 days.....	4 93	32 68
		<i>Third quarter 1857-'58.</i>			
1858.	5	Clagett & Dodson.....	2 $\frac{1}{2}$ yards oil cloth, at \$1 25.....	3 33	6 83
Jan.			4 square yards oil cloth, at 87 $\frac{1}{2}$ cents.....	3 50	6 00
					4 50
28	2	Andrew Boyd.....	3 copies of Boyd's Directory, at \$2 each.....		7 00
Feb.	3	James Gaither.....	100 file boards.....		
March	4	Noell & Boyd.....	Furnishing materials and taking down and trimming and fitting up 2 large window blinds, at \$3 50 each.....		
31	5	Blanchard & Mohun.....	1 dozen lead pencils, 60 cents; 6 pints black sand, 12 cents.....	72	
			1 ivory folder, 17 cents; 6 bottles curline ink, \$1.....	1 17	
			2 reams letter paper, \$3; 1 ream foolscap, \$1.....	4 00	
			6 quarts black ink, 50 cents; 1 penknife, \$1 25.....	1 75	
			1 blank book, 50 cents; 1 gross pens, \$1.....	1 50	
			2 penholders, 10 cents; 25 envelopes, 12 cents.....	22	
			6 rubber bands, 38 cents; matches, 25 cents.....	63	
			1 folder, 17 cents; 1 broom, 50 cents.....	67	
			1 ream note paper, \$3; 1 pound gum arabic, 75 cents.....	3 75	14 41

## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1858.		<i>Fourth quarter 1857-'58.</i>			
April 1	1	Taylor & Maury .....	5 Congressional Directories.....	\$1 88	
			2 Blue Books .....	7 00	
3	2	John Espey .....	Backing, varnishing, and mounting on rollers map of part of New Mexico and Texas .....		\$8 88
June 18	3	John F. Callan.....	2 copies Military Laws, at \$3 50 .....		5 00
					7 00

*Abstract of expenditures from the appropriation for contingent expenses of the northwest executive building during the fiscal year ending June 30, 1858.*

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1857.		<i>First quarter 1857-'58.</i>	<i>Fuel, lights, &amp;c.</i>		
July 10	1	N. H. Rhoads.....	Erecting 320 feet of lightning rods on new executive building, at 15 cents per foot.....	\$48 00	
			4 platina points, at \$5.....	20 00	
			6 platina points, at \$2 50.....	15 00	
			Repairing old rods.....	6 00	
14	2	J. W. Thompson & Brother.....	1 pound solder, 30 cents, and plumber and assistant, $\frac{1}{2}$ day, 88 cts. 2 pounds solder, 60 cents, and plumber and assistant, $\frac{1}{2}$ day, \$2 63	1 18 3 23	\$89 00

187 73

2 sash tail burners and fitting.....	75
Gas-fitter and assistant's time altering, disconnecting, &c., $\frac{1}{2}$ day.....	1 75
6-light gilt chandelier.....	45 00
6 engraved shades, \$1 12.....	6 75
34 feet ex. stem and con. \$2 81, and time removing, altering, and hanging old fixtures, \$5, $1\frac{1}{4}$ day.....	7 81
Dome shade, 50 cents; tapers, &c., 85 cents.....	1 35
55 feet of gas pipe.....	13 75
Materials for paving, and time relaying pavement, plastering, &c., &c.....	5 65
4 new burners and fitting, \$1, and time of gas-fitter and assistant, disconnecting to extend and cutting out pipes, $1\frac{1}{4}$ day, \$5 25.....	6 25
361 pounds of sheet zinc for flooring, 15 cents.....	54 15
1 dozen papers tacks, 10 cents.....	1 20
Time of tinner's fitting zinc to steps, laying, &c., &c., 9 days, \$2 50.....	22 50
308 feet of strip mouldings, 2 cents per foot.....	6 16
Carpenter's time fitting moulding and steps, $2\frac{1}{4}$ days, \$2 50.....	5 62
2 single swing and brackets.....	2 00
6 feet of gas pipe and time disconnecting and altering drops.....	2 62 $\frac{1}{2}$
Putting new cord to door, 75 cents; new cord to pivot door, 38 cts.....	1 13
Putting new spring on door, \$1 25; new carpet strip on door, 63 cts.....	1 87
Repairing cords of pivot doors, west end.....	50
Altering the three covered doors, and putting on new rollers and cords, and pulleys to each.....	7 50
Taking down blinds on landing of stairway, and repairing window sill.....	3 75
Repairing casing of pipes and making new panel.....	2 68
Repairing iron brace and putting it on bulkhead.....	38
Repairing pivot Venetian blinds before painting.....	4 62
Taking out four double sash from rooms below.....	3 00
Putting new cord to two sash.....	1 00
Repairing and hanging up large circular sash.....	4 00
Taking out two large sash and putting them away.....	1 00
Repairing inside shutters, and putting on bars and strip.....	2 63
Putting new strip around door.....	1 25
Repairing old mantle and nailing the same up.....	2 38
Easing door and fixing the box of lock.....	75
Putting new pair of hinges and cord to window shade.....	1 62
Taking out 2 large double sash and putting them away.....	1 00



## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1857. July 29	3	John B. Turton—Continued....	Taking covered strips and bends from around 8 windows .....	\$2 00	\$43 01
31	4	Joseph McGuckian.....	1 month's services as laborer to northwest executive building.....	-----	50 00
31	5	Parker & Spaulding.....	Painting inside of 6 window shades, second floor, at \$1 50 each .....	9 00	
			Glazing 1 glass, 14 by 22, in General Jesup's office.....	1 00	
			Glazing 65 glasses, 14 by 22, throughout building, at \$1 each.....	65 00	
			Glazing 7 glasses, at 50 cents, 12 by 18.....	3 50	
			Glazing 2 glasses, 14 by 18, at 75 cents.....	1 50	
			Glazing 6 glasses, 10 by 14, at 31½ cents.....	1 87½	
31	6	C. W. Boteler.....	4 buckets .....	1 88	81 87½
			2 whisks .....	62	
			1 spittoon .....	50	
			1 hair broom .....	1 25	
			1 pair spittoons .....	2 00	
			2 whisks .....	50	
			½ dozen sponge cups.....	50	
			1 paper basket .....	1 00	
			2 pieces sponge .....	2 25	
			1 basin and ewer .....	1 25	
			3 umbrella stands, 1 at \$2 and 2 at \$3 50.....	10 00	
August 1	7	Michael Stone.....	24 yards of sodding, at 12½ cents per yard .....	-----	21 75
1	8	Birnes & Mitchell .....	17 yards oil cloth, at \$1 25.....	-----	3 00
1	9	Jeremiah Orme.....	10 pounds adamantine us' dles, at 31½ cents.....	3 12	21 25
			5 pounds spermaceti candles, at 45 cents.....	2 25	
			32 pounds spermaceti candles, at 45 cents .....	14 40	
			40 pounds adamantine candles, at 29 cents.....	11 60	
			2½ pounds soap.....	50	31 87

20	10	Aaron Talbot .....	Sawing 20 cords of wood, at \$1 50.....	30 00
			Sawing 12 cords of wood, at 75 cents.....	9 00
			Wheeling and packing 32 cords, at 50 cents.....	16 00
26	11	Charles Sleigh .....	32 patent burners, at 75 cents.....	55 00
31	12	Joseph McGucklan .....	1 month's services as laborer northwest executive building	24 00
Sept.	13	Isaiah Bolden .....	5 days' labor at War Department .....	50 00
10	14	Robert M. Harrison .....	Measuring 134½ cords of wood delivered by Dixon, Gordon & Co., at 6½ cents .....	5 00
16	15	Joseph Mann .....	Sawing 77½ cords of wood, 2 cuts, at \$1 25 .....	8 40
			Sawing 25 cords of wood, 1 cut, at 62½ cents .....	96 87
			Wheeling and packing 102½ cords, at 50 cents.....	15 62
17	16	James Kelly .....	Taking down 4 gas lamps, putting new tops to do., and putting up the same, \$1 50 each .....	51 25
			Repairing roof, \$8; do. dormer valley gutter, \$3 .....	6 00
			New wooden gutter for water closet.....	11 00
			Lining wooden gutter with lead, 79 pounds, 16 cents.....	4 00
			Lining outside of do. with zinc, 14 pounds, 16 cents.....	2 50
			Lead pipe for sewer, and conducting the same to do. ....	12 64
			Flashing over gutter, and repairing lead pipe leading from pump.....	2 24
			Taking down partitions and putting up do. in water closet .....	2 00
			10 feet of box gutter for water closet, 16 cents.....	1 50
			Repairing roof of water closet .....	1 60
			3 feet of spout.....	1 00
25	17	Plant & Ball .....	Taking out 16 fireplaces and furnishing materials, at \$12 .....	37½
			Repairing 9 fireplaces and furnishing materials, at \$6 .....	192 00
			Setting one open grate (Mr. Rice's room) and materials .....	54 00
			Setting one open grate (Secretary's room) and materials .....	12 00
			Excavating and repairing sewer, materials and workmanship.....	12 00
			Repairing gate way, materials and workmanship .....	20 00
			Repairing pavement Pennsylvania avenue, materials furnished .....	17 75
			Repairing hot-air furnace .....	3 00
			Taking out fireplace, materials and workmanship .....	7 00
			Taking up brick floor and replacing 37 yards, at 75 cents.....	12 00
			Carting dirt from building .....	27 00
				1 50
				47 35
				358 25

## CONTINGENT EXPENSES OF

## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1857. Sept. 30	18	Aaron Talbot .....	Sawing 25 cords oak wood, 2 cuts, at \$1 25..... Wheeling and packing 25 cords, at 50 cents.....	\$31 25 12 50	\$43 75
30	19	Joseph McGuckian.....	1 month's service, War Department grounds .....	224 00	50 00
30	20	Dickson, Gordon & Co.....	32 cords hickory wood, at \$7..... Cash paid cording 32 cords, at 12½ cents .....	4 00 60 75	
			10½ tons coal, at \$6 .....	615 00	
			102½ cords oak wood, at \$6 .....	12 81	
			Cash paid cording 102½ cords, at 12 cents .....	150 00	
			25 cords oak wood, at \$6 .....	3 13	
			Cash paid cording 25 cords, at 12½ cents .....		1, 069 69
30	21	Robert M. Harrison .....	Measuring 25 cords oak wood delivered by Dickson, Gordon & Co , at 6½ cents .....		1 56
30	22	F. R. Dorsett .....	1 pair of pivot blinds..... Taking down and putting window shade up .....	6 00 1 00	
			Repairing and putting up one window shade.....	1 00	
30	23	Rezin Magruder .....	Cave of privy for 3 months ending this day.....		8 00
30	24	Washington Gas Company .....	Gas consumed from July to October, 1857 : State of meter October 1... 250, 500 State of meter July 1..... 237, 600		25 00
			12, 900 feet, at 35 cts. per 100 feet.....		45 15
Oct. 20	1	Aaron Talbot .....	Putting away 20 tons coal, at 37½ cents..... Removing coal in cellar .....	7 50 1 25	8 75

Nov.	22	Dickson, Gordon & Co.	10 tons Cumberland coal, at \$6 per ton	60 00
	31	Joseph McGuckian.	One month's services as laborer.	50 00
	2	W. Hapley.	Repairing iron work on hand cart.	1 00
	4		Repairing pump, iron work, and oak top.	3 00
	5	Robert L. Boxell.	Two uprights in hand cart.	4 00
	6	John Adams.	3624 bushels charcoal, at 10 cents.	1 50
	30	Joseph McGuckian.	1 month's service as laborer.	35 25
Dec.	1	Thomas J. Jones.	Sweeping 80 stories of chimneys, in northwest executive building, at 10 cents.	50 00
	31	Samuel Bedfern.	44 pounds chloride lime, \$1 50; floor cloth, 31 cents; 1 pound chloride lime, 33 cents; 2 brooms, \$1; nails, 10 cents; broom, 37 cents.	8 00
			Duster, 38 cents; cake soap, 6 cents; whisk, 20 cents.	1 80
			3 cakes soap, 21 cents; paper tacks, 6 cents; paper tacks, 6 cents.	64
			Blackening brushes, 50 cents; bucket, 31 cents.	33
				81
	31	Joseph McGuckian.	Services as laborer in northwest executive building for December, 1867.	5 39
	31	F. R. Dorsett.	Taking down 6 window shades.	50 00
			1 wood box, \$3 50; 1 large shelf, \$1 25.	3 00
			1 hanging stile and hinges to screen.	4 75
			Easing windows in the library.	1 50
			Putting in 2 sets sash and strips.	1 00
			Stripping 3 windows with covered strips.	1 00
			One 20 feet ladder.	2 25
			2 door springs, \$2 50; one door strip, 75 cents.	6 00
			Putting in 2 sets sash and strips, \$1; old strips to 8 windows, \$2.	3 25
			Stripping 12 windows with covered strips.	3 00
			Putting 3 sets sash.	9 00
				1 50
	31	John B. Turton.	Putting up two shades to windows in Secretary's room.	36 25
			Putting new cord to sash.	2 50
			Rehanging window shade, and putting in new cord and bolts to iron.	75
			Putting 2 double windows in General Gibson's room.	1 00
			Putting 2 double windows in Mr. Gordon's room.	1 00
			Furnishing materials and putting down base board around the landing of stairway, with moulding on edge.	5 50

11 75

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Prices.	Amount.
1857. Dec. 31	13	Francis Datcher	Cleaning fire irons ..... Matches, 25 cents; post office box, 1 quarter, \$1 75..... Putting coal in cellar, \$1; matches, 25 cents..... Hack hire, \$2; 1 dozen soap, \$1 25..... Making 24 towels, at 12½ cents..... Washing towels quarter ending this day..... Omnibus tickets at sundry times..... Transportation at sundry times..... Hack hire.....	\$0 50 2 00 1 25 3 25 3 00 7 00 2 29 1 25 1 00	\$21 54 8 00
31	14	Francis Datcher	Labor, assisting making fire in clerks' rooms from December 1 to 31.....	-----	-----
31	15	James Kelly	Large coal hod..... 2 large Russia iron dust pans, at \$1 each.....	2 00 2 00	4 00
31	16	Joseph L. Savage	1 scythe and sneathe, \$1 75; 1 spade, 75 cents; 1 shovel, \$1..... 2 scythe stones, 20 cents; 1 rake, 88 cents; 1 hoe, 75 cents; 1 reel and line, \$1..... 1 pruning knife..... 1 pair shears, \$2; 1 watering pot, \$2..... 1 bucket, 50 cents; 1 hatchet, 50 cents; 1 saw, \$2..... 1 sickle.....	3 50 2 83 62 4 00 3 00 63	14 58
31	17	George Knott	1 peck of ice per day, at 10 cents, 19 days, from January 1 to 22..... 3 peck per day, 100 days, at 5 cents, from January 23 to May 19... 1 peck per day, 10 days, at 10 cents, from May 20 to 31..... 1½ peck per day, 16 days, at 15 cents, from June 1 to 18..... 3 bushel per day, at 20 cents, 110 days, from June 19 to Oct. 24... 1 peck per day, 58 days, at 10 cents, from Oct. 25 to December 31... 1 peck per day, 19 Sundays, at 10 cents, from May 31 to Oct. 10...	1 90 5 00 1 00 2 40 22 00 5 80 1 90	40 00

31	18	Barnes & Mitchell.....	22 yards oil cloth, at \$1 25.....	27 50
			24 yards list carpeting, at 75 cents.....	1 88
			20 yards huckaback diaper, at 25 cents.....	5 00
			6 pieces tape, at 10 cents.....	60
			3 spools cotton, at 5 cents.....	15
		<i>Third quarter 1857-'58.</i>		36 13
1858.	9	M. J. Laughlin.....	Spading and grading the ground in front of the building.....	75 00
Jan.	16	F. & A. Schneider.....	1 iron front for fireplaces and 4 hooks.....	4 50
			2 grates, at \$5.....	10 00
			8 grates, at \$4.....	32 00
			2 grates, large, at \$4 50.....	9 00
			2 grates, large, at \$6.....	12 00
			1 front and hooks for fireplace.....	6 75
			1 front and hooks for fireplace.....	2 50
				76 75
20	3	J. W. Thompson & Bro.....	Pillar, light, and tube.....	14 00
			680 pounds Barrow furnace, at 10 cents.....	68 00
			Mortar material, \$2, and time of bricklayer and laborer, removing, &c., \$10 13.....	12 13
			3 large fire screens, at \$3.....	9 00
			Gas-fitter and assistant's time repairing leaks, &c.....	3 38
			14 pounds sheet zinc, \$2 80, and nails, &c., 50 cents, and carpenter's time, \$2.....	5 30
			37 feet of gas pipe, \$9 25, and time connecting to extend, \$4.....	13 25
			1 5-light chandelier, \$20, and extra key and fitting, \$1 50.....	21 50
			4 feet 2 inches of stem and connexion, \$3 12, and shade and mica frame, \$1 50.....	4 62
			44 feet flexible tube, \$3 38; gilt drop light, shade, and mica frame, \$3 50.....	6 88
			8 pounds zinc, \$2; nails, &c., 25 cents; tinner's time, \$2.....	4 25
20	4	Washington Gas Company.....	28, 200 feet of gas during 4th quarter 1857, at 35 cents per 100.....	162 31
25	5	W. J. Williams.....	Taking off blinds, furnishing turn buckles and screws, and hanging them.....	9 00
			1 door spring.....	1 00
			Repairing steps.....	1 00
			Repairing stairs.....	2 00
				7 00

## CONTINGENT EXPENSES OF

## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1858.					
Jan. 30	6	Joseph McGuckian.....	1 month's service as laborer, War Department grounds	-----	\$50 00
30	7	Francis Datcher, jr.....	Labor, assisting cleaning rooms, making fire, &c., from 1st to 31st of January, at \$8 per month.....	-----	8 00
Feb. 15	8	Martin Renahan.....	Labor of 6 men removing snow, at \$1 25 .....	-----	7 50
16	9	John Alexander.....	Putting down oil cloth.....	\$1 75	
			Changing shade.....	1 25	
			Picture cord and tassels and hanging.....	2 50	
			Repairing paper in Secretary's room.....	1 50	
			Putting down 2 small carpets.....	1 50	
17	10	Aaron Talbot.....	Sawing 6 cords of wood, at 62½ cents.....	3 75	8 50
			Wheeling and packing 6 cords of wood, at 25 cents.....	1 50	
			Washing windows, removing snow, &c.....	2 00	
			Labor in cellar.....	1 00	
20	11	Martin Renahan.....	13½ days' labor removing snow, at \$1 25. ....	-----	8 25
27	12	Joseph McGuckian.....	Services, 1 month, War Department grounds	-----	16 87
27	13	Francis Datcher.....	Labor, assisting making fires, cleaning rooms, &c., from 1st to 28th February, at \$8 per month.....	-----	50 00
March 9	14	Martin Renahan.....	Amount paid 14 men for shovelling snow from pavements around building, 1 day each, at \$1 25 .....	-----	8 00
			Ditto 1 boy.....	17 50	
				62	
24	15	Wm. G. Bitner.....	Repairing bolt on closet No. 22.....	25	18 13
			Fastening railing and repairing front fence.....	1 00	
			1 new lock on drawer, 87½ cents; opening desk, 25 cents.....	1 12½	
			Repairing door lock, 25 cents; opening 4 locks and 1 new key, 75 cents.....	1 00	
			Repairing wire fence, 75 cents; repairing 1 lock, 50 cents.....	1 25	
			Repairing lock, 50 cents; repairing 1 lock, 50 cents.....	1 00	

		Opening a door and fitting a key.....	60
		Fitting 3 keys, \$1; repairing 4 locks, \$1 50; repairing 3 bolts, 75 cents.....	3 25
		3 new bolts, \$1 50; repairing 1 lock and new key 87 cents.....	2 37
		Repairing a bell, \$1 25; putting two strips of iron on box, 25 cents.....	1 50
		3 new padlocks, \$3; 1 bolt, 25 cents.....	3 25
		Repairing 3 fire shovels.....	75
		Repairing 1 lock and fitting a key.....	75
		Picking two locks.....	50
		Repairing 3 locks.....	38
		2 new keys, 50 cents; repairing a lock, 50 cents.....	1 00
		Brass chain weight, and scissors.....	50
		Repairing a lock and new key.....	75
		Opening 2 locks and fitting 2 keys.....	1 00
		Repairing lock and fitting key to a desk.....	50
		Fastening spring on a door.....	25
		Fastening hook on a stand.....	12½
		3 new door springs.....	4 50
		Opening a lock.....	25
		1 hatchet and screwdriver.....	1 50
		Services as laborer, northwest executive building, for the month of March, 1858.....	29 25
		3 cords hickory.....	50 00
		6 cords oak.....	22 50
		6 cords oak.....	39 00
		Care of privy one quarter ending this day.....	100 50
		Labor, assisting making fires, cleaning rooms, &c., from 1st to 31st March, at \$8.....	25 00
		Sawing and wheeling 6 cords wood, at 87½ cents.....	8 00
		6 arm chairs, at \$3 50.....	5 25
		Glazing 3 glasses, 14 by 22, 2d floor, \$3; 1 ditto in Adjutant General's office, \$1.....	21 00
		Glazing 2 glasses, 14 by 22, Quartermaster General's office, \$2; 1 ditto, 14 by 22, in Clerk's office, \$1.....	4 00
		Glazing 2 glasses, 14 by 22, in Secretary's office, \$2; 11 ditto, 10 by 12, at 25 cents, in privy, \$2 75.....	3 00
			4 75
31	16	Joseph McGuckian.....	
31	17	Dickson, Gordon & Co.....	
31	18	Rexin Magruder.....	
31	19	Francis Datcher, jr.....	
Jan. 21	20	Aaron Tallbot.....	
21	21	McGregor & Co.....	
Feb. 1	22	Parker & Spalding.....	



## CONTINGENT EXPENSES OF

## ABSTRACT--Continued.

Date of payment.	No. of voucher	To whom paid.	For what paid.	Price.	Amount.
1858.					
Feb. 1	22	Parker & Spalding--Cont'd.....	Painting privy of Secretary, on sand, \$6; sign on same, \$1 .....	\$7 00	
			Glazing 1 glass, 14 by 22, Adjutant General's office .....	1 00	\$19 75
2	23	F. R. Dorsett .....	24 lights of sash and glass .....	24 00	
			Putting up 3 window shades .....	1 50	
			Repairing two window shades .....	1 00	
			3 cords to windows .....	1 12	
			2 pulleys to window .....	1 00	
2	24	Thomas Evans .....	7 pounds lead pipe, 63 cents; 2 pounds solder, 70 cents .....	1 33	28 62
			$\frac{3}{4}$ day plumber and laborer .....	3 00	
			2 feet 6 inches hose pipe .....	63	
			$\frac{1}{4}$ day plumber and laborer .....	2 00	6 96
April 3	1	<i>Fourth quarter 1857-'58.</i> William T. Barr .....	Hauling 15 loads manure, at 75 cents per load .....	11 25	
			Hauling 22 loads soil, at $37\frac{1}{2}$ cents per load .....	8 25	
			Hauling 2 loads ashes, at 50 cents per load .....	1 00	20 50
8	2	Washington Gas Company .....	Gas from January to April, 1858 .....	85 60	
			Deduct for prompt payment .....	10 70	74 90
10	3	Walter Forester .....	10 $\frac{1}{2}$ days' labor on grounds northwest executive building, at \$1 25 ..	13 13	
			1 day's labor on grounds of assistant laborer, at \$1 25 .....	1 25	14 38
15	4	William Hughes .....	30 rose bushes for the grounds of the War Department, carting and		15 00
			planting same, at 50 cents .....		
17	5	Plant & Ball .....	Repairing around steps .....	8 00	

23	6	Aaron Talbot	1 barrel cement and cartage.....	3 00	10 75
			1 load sand.....	75	
			Sawing 3 cords wood, one cut, at 62½ cents.....	1 87	
27	7	John Howlett.	Sawing 7 cords wood, two cuts, at \$1 25.....	8 75	13 12
			Wheeling and packing 10 cords, at 25 cents.....	2 50	
			32 evergreen plants for the grounds around the building.....	-----	
29	8	James Kelly	Cleaning and plumbing joints of copper gutters on the north, south, east, and west sides of building.....	10 00	11 25
			Cleaning 8 cistern heads, 50 cents.....	4 00	
			Taking down elbows and cleaning iron pipes and putting up the same.....	3 00	
30	9	Francis Datcher, jr.	Repairing slate roof.....	3 50	20 50
			To labor, assisting making fires, cleaning rooms, &c., from April 1 to 30, at \$8 per month.....	-----	
			1 month's service as laborer, War Department grounds, &c.....	8 00	
30	10	Joseph McGuckian.	9 days' labor cleaning cellar and screening coal, at \$1 25.....	50 00	11 25
			Whitewashing cellar and cellar halls, &c.....	11 25	
			40 plants, assorted verbenas, and planting them in grounds around building.....	15 00	
31	14	Joseph McGuckian.	For service 1 month, laborer War Department grounds.....	4 33	50 00
			To labor, assisting making fires, cleaning rooms, &c., May 1 to 21, at \$8 per month.....	50 00	
			Taking up and cleaning 13 carpets, at \$1.....	8 00	
26	16	George Cook	Washing 43 windows.....	13 00	32 00
			Washing 2 halls, at \$2 50.....	10 75	
			Washing stairs and recess.....	6 00	
30	17	J. Orme	Washing paint, cleaning walls, &c.....	1 50	32 25
			Soap.....	1 50	
			1 box sperm candles, 33 pounds, at 45 cents.....	25	
30	18	Joseph McGuckian.	1 box adamantine candles, 33 pounds, at 30 cents.....	14 85	50 00
			1 dozen brooms.....	9 90	
			1 dozen whisks.....	3 75	
30	18	Joseph McGuckian.	4 scrub brooms.....	3 00	50 00
			1 month's service as laborer War Department grounds.....	75	
			-----	-----	

## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1858. June 30	19	Samuel Redfern.....	4 dozen tumblers, \$1; ½ gallon alcohol, \$1 50..... 1 white, 25 cents; 1 whitewash brush, 75 cents..... 2 scythe hones..... 2 large sweeping brushes..... 1 scrubbing brush and block.....	\$2 50 1 00 25 2 50 69	\$6 94
30	20	F. R. Dornett.....	Taking out 6 sets of sash and adjusting cords..... Putting up 5 window shades..... 2 springs to doors..... 1 pair hinges to green door..... 1 brass hook..... 3 new cords to windows..... Planking well in basement.....	4 50 3 75 2 50 75 31 1 12 4 50	17 43
30	21	Francis Datcher.....	Cash paid for hauling dirt..... washing windows..... two barrels lime for cellars..... ashes for grounds..... grass seed..... transportation of men from and to the arsenal on public business.....	1 76 50 2 00 6 00 3 38 5 00	18 64

*Abstract of expenditures from the appropriation for contingent expenses of the building corner of F and 17th streets during the fiscal year ending June 30, 1858.*

THE WAR DEPARTMENT.

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Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1857.			<i>Fuel, compensation, &amp;c.</i>		
July 3	1	T. W. Cole	Services as engineer in charge of ventilating apparatus from June 1, 1857, to date, 1 month		\$60 00
10	2	Wm. T. Dove	20 tons coal, at \$6 50 per ton	\$130 00	
30	3	T. W. Cole	Putting away 5 tons, at 18 cents	90	130 90
31	4	Wm. T. Barr	1 pound 7 ounces gum packing, at 75 cents	1 08	
31	5	R. Sewall	3 pounds hemp packing, at 25 cents	75	
31	6	Washington Gas Company	Services as scavenger from July 1 to date, 4 nights, at \$3 50		1 83
August 1	7	Edward Gaut	Care of privy and water closets from July 1 to date, 1 month		14 00
1	8	T. W. Cole	Gas for second quarter, 1857, 8,800 feet, at 35 cents per 100		10 00
6	9	R. Sewall	Amount paid for sponge, per receipt herewith		30 80
10	10	Charles Sleigh	Services as engineer in charge of ventilating apparatus from July 1 to July 31, 1857		3 50
Sept. 1	11	T. W. Cole	Taking up, cleaning, and putting away mats from 4 halls, at \$5		60 00
			6 Wheelock's patent gas burners, at \$10 50 per day		20 00
			Services as engineer in charge of ventilating apparatus from August 1 to August 31, 1857	60 00	5 25
			Amount paid for sundries as per bill herewith, viz :		
			L. L. Savage	3 02	
			W. M. Ellis & Brother	3 25	
1	12	Gillia Key	Services as laborer from August 1 to August 31, 1857		66 27
1	13	W. T. Barr	Services as scavenger during the month of August, 1857, 4 nights, at \$3 50		50 00
11	14	Union Engine Company	Pumping water from reservoir at War Department into cistern in yard of building to supply boiler for warming apparatus		14 00
					10 00

## CONTINGENT EXPENSES OF

## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1857. Sept. 23	15	Wm. T. Dove.....	175 tons of anthracite coal delivered and stowed away in cellar, at \$6 25 per ton.....	-----	\$1,093 75
30	16	John Wilson.....	Nine cords pine wood delivered as follows, viz : April 17, 2 cords..... May 16, 2 cords..... June 18, 3 cords..... September 18, 2 cords.....	\$10 00 10 00 15 00 10 00	
30	17	T. W. Cole.....	Services as engineer in charge of ventilating apparatus from September 1 to September 30, 1857, 1 month.....	-----	45 00
30	18	Gillis Key.....	Services as laborer from September 1 to September 30, 1857, 1 month.....	-----	60 00
30	19	Wm. T. Barr.....	Services as scavenger from September 1 to September 30, 1857, 4 nights, at \$3 50.....	-----	50 00
30	20	Washington Gas Company.....	Gas from July 1 to date, 7,900 feet, at 35 cents per 100 feet.....	-----	14 00
		<i>Second quarter, 1857-'58.</i>			27 65
October 20	1	J. Robinson.....	1 marine clock, for engine room.....	-----	4 00
27	2	Thomas Curtis.....	Whitewashing rooms of building, viz : 21 rooms on first story, 25 on second, 25 on third, 23 on fourth, and 9 on fifth story ; in all 103 rooms, at \$2 per room.....	206 00	
			Repairing broken plastering.....	3 00	
31	3	T. W. Cole.....	Services as engineer in charge of steam-warming and ventilating apparatus from October 1 to date, at \$60 per month.....	-----	209 00
31	4	H. O. Griffith.....	Services as engineer in charge of steam-warming and ventilating apparatus, during sickness of engineer, from October 1 to October 31, 1857, 21 days, at \$2.....	-----	60 00
31	5	Gillis Key.....	Services as laborer from October 1 to October 31, 1857, at \$50 per month.....	-----	42 00
					50 00

31	Edward Gant	6	1 barrel lime for whitewashing	1 00
31	Wm. T. Barr	7	Services as scavenger during the month of October, 1857, 4 nights, at \$3 50 per night	14 00
2	Plant & Ball	8	Repairing and repointing chimneys, including materials	18 50
			400 fire brick, at \$8 per 100	32 00
			1 barrel fire clay	2 00
			3 cast iron arches, 327 pounds, at 3½ cents	11 44
			Making patterns for arches	4 80
			Workmanship, repairing brick work, steam boilers	43 00
			Repairing pavement	5 00
3	W. Rapley	9	Repairing brush for cleaning boiler flues	50
			Repairing wheelbarrow	2 25
1	John M. Riggs	10	Glass and glazing, viz: 3 lights, 12 by 20, at 75 cents	2 25
			3 lights, 14 by 24, double thick, at \$1 25	3 75
			9 lights, 10 by 14, at 25 cents	2 25
			1 light, 10 by 14, double thick	50
1	Gillis Key	11	Services as laborer from 1st November to date, 1 month	8 75
1	H. C. Griffith	12	Services as assistant engineer in charge of steam warming and ventilating apparatus, from 1st November to date, 1 month	50 00
1	T. W. Cole	13	Services as engineer in charge of steam warming and ventilating apparatus, from 1st November to date	60 00
			24 pounds gum packing, at 62½ cents	1 56
			1 wrench, \$1 25; 1 oil can, 37 cents	1 62
			1 pound emery, 13 cents; 3 pounds red lead, 30 cents	43
			1 quart linseed oil, 31 cents; sash tool, 31 cents	62
1	W. T. Barr	14	Services as scavenger from 1st November to date, 4 nights, at \$3 50	64 23
2	R. Sewall	15	Cutting grass in yard twice between 1st August, 1857 and date, at \$1 25	14 00
			Putting down matting of four halls, at \$5 each	2 50
				20 00
11	Edward M. Boteler	16	Six patent door springs, at \$1	22 50
24	Plant & Ball	17	Repairing round boilers	6 00
			6 black registers, at \$4 25	3 50
			Setting 6 registers in hall, at 75 cents	25 50
				4 50

## CONTINGENT EXPENSES OF

## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1867. Sept. 23	15	Wm. T. Dove.....	175 tons of anthracite coal delivered and stowed away in cellar, at \$6 25 per ton.....	-----	\$1,093 75
30	16	John Wilson.....	Nine cords pine wood delivered as follows, viz : April 17, 2 cords..... May 16, 2 cords..... June 18, 3 cords..... September 18, 2 cords.....	\$10 00 10 00 15 00 10 00	
30	17	T. W. Cole.....	Services as engineer in charge of ventilating apparatus from September 1 to September 30, 1857, 1 month.....	-----	45 00
30	18	Gillis Key.....	Services as laborer from September 1 to September 30, 1857, 1 month.....	-----	60 00
30	19	Wm. T. Barr.....	Services as scavenger from September 1 to September 30, 1857, 4 nights, at \$3 50.....	-----	50 00
30	20	Washington Gas Company.....	Gas from July 1 to date, 7,900 feet, at 35 cents per 100 feet.....	-----	14 00
		<i>Second quarter, 1857-'58.</i>			27 65
October 20	1	J. Robinson.....	1 marine clock, for engine room.....	-----	4 00
27	2	Thomas Curtis.....	Whitewashing rooms of building, viz : 21 rooms on first story, 25 on second, 25 on third, 23 on fourth, and 9 on fifth story ; in all 103 rooms, at \$2 per room..... Repairing broken plastering.....	206 00 3 00	
31	3	T. W. Cole.....	Services as engineer in charge of steam-warming and ventilating apparatus from October 1 to date, at \$60 per month.....	-----	209 00
31	4	H. C. Griffith.....	Services as engineer in charge of steam-warming and ventilating apparatus, during sickness of engineer, from October 1 to October 31, 1857, 21 days, at \$2.....	-----	60 00
31	5	Gillis Key.....	Services as laborer from October 1 to October 31, 1857, at \$50 per month.....	-----	42 00
					50 00

THE WAR DEPARTMENT.

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31	Edward Gant	6	1 barrel lime for whitewashing	1 00
31	Wm. T. Barr	7	Services as scavenger during the month of October, 1857, 4 nights, at \$3 50 per night.	14 00
Nov. 3	Plant & Ball	8	Repairing and repointing chimneys, including materials	13 50
			400 fire brick, at \$8 per 100	32 00
			1 barrel fire clay	2 00
			3 cast iron arches, 327 pounds, at 3½ cents	11 44
			Making patterns for arches	4 80
			Workmanship, repairing brick work, steam boilers	42 00
			Repairing pavement	5 00
3	W. Rapley	9	Repairing brush for cleaning boiler flues	50
			Repairing wheelbarrow	2 25
Dec. 1	John M. Riggs	10	Glass and glazing, viz: 3 lights, 12 by 20, at 75 cents	2 25
			3 lights, 14 by 24, double thick, at \$1 25	3 75
			9 lights, 10 by 14, at 25 cents	2 25
			1 light, 10 by 14, double thick	50
1	Gillis Key	11	Services as laborer from 1st November to date, 1 month	8 75
1	H. C. Griffith	12	Services as assistant engineer in charge of steam warming and ventilating apparatus, from 1st November to date, 1 month	50 00
1	T. W. Cole	13	Services as engineer in charge of steam warming and ventilating apparatus, from 1st November to date	40 00
			2½ pounds gum packing, at 62½ cents	60 00
			1 wrench, \$1 25; 1 oil can, 37 cents	1 56
			1 pound emery, 13 cents; 3 pounds red lead, 30 cents	1 62
			1 quart linseed oil, 31 cents; sash tool, 31 cents	43
1	W. T. Barr	14	Services as scavenger from 1st November to date, 4 nights, at \$3 50	64 23
2	R. Sewall	15	Cutting grass in yard twice between 1st August, 1857 and date, at \$1 25	14 00
			Putting down matting of four halls, at \$5 each	20 00
11	Edward M. Boteler	16	Six patent door springs, at \$1	22 50
24	Plant & Ball	17	Repairing round boilers	6 00
			6 black registers, at \$4 25	3 50
			Setting 6 registers in hall, at 75 cents	25 50
				4 50



## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1857. Dec. 24	17	Plant & Ball—Continued.	Cutting out hot air flues.....	\$3 00	\$42 50
			Repairing flues to watchman's room.....	6 00	2 50
28	18	Kidwell & Lawrence	1½ pounds sponge, at \$2 per pound.....		60 00
31	19	T. W. Cole.	Services as engineer in charge of steam warming and ventilating apparatus, from 1st to 31st December, 1857.....		14 00
31	20	W. T. Barr.	Services as scavenger during the month of December, 1857, 4 nights, at \$3 50 per night.....		50 00
31	21	Gillis Key.	Services as laborer from 1st to 31st December, 1857.....		40 00
31	22	Henry C. Griffith.	Services as assistant engineer and fireman, from 1st to 31st December, 1857.....		
31	23	John B. Turton.	Putting two new cords to sash in Lieutenant Gillis's room.....	1 00	
			Easing and fixing windows in building.....	3 75	
			Furnishing and putting 16 new cords to sash.....	7 50	
			Furnishing and putting 3 springs to sash.....	1 50	
			Putting 4 pieces under table legs.....	75	
			Easing 3 doors in basement.....	1 00	
			Fixing the spring of door.....	25	
			Hanging the 3 large pivot doors.....	2 50	
			Repairing 3 windows in the basement.....	1 00	
			Cutting out and fixing boxes around the hot air pipes in basement.....	75	
			Furnishing new plates for pivot doors and putting them on.....	1 50	
			Repairing door frame of water closet.....	75	
			Furnishing new iron and cord to skylight and putting them on.....	2 25	
31	24	Samuel Redfern	2 pounds soap, 18 cents; 2 brooms, \$1.....	1 18	24 50
			Hair broom, \$1 25; 2 pounds soap, 14 cents.....	1 39	
			2 whitewash brushes, \$1 37; 2 buckets, \$1 25.....	2 62	
			2 pounds soap, 14 cents; 2 hand scrubs, 50 cents.....	64	
			Sweep brush, \$1 25; dust brush, 38 cents; 2 pounds soap, 14 cts.....	1 77	

[illegible]

## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1858. Feb. 1	7	J. W. Thompson & Bro —Con.	1-light pendant and stem, \$2, and new burners and time repairing leaks, &c., \$1.....	\$3 00	\$21 63
			Shade and holder.....	1 00	
2	8	W. G. Bitner .....	Fitting a key to closet .....	25	7 35
			Opening door, repairing lock and key.....	1 50	
			Opening drawer and repairing lock.....	50	
			Repairing water gauge .....	75	
			Opening door, and new key .....	75	
			Repairing door lock.....	50	
			Repairing lock and fitting key .....	1 00	
			1 new padlock .....	1 00	
			Opening door, repairing a lock, and fitting key .....	1 00	
6	9	Walter Mattingly.....	Repairing sink in yard .....	1 00	
			New bottom for water bucket .....	37	8 91
			Small oil feeder .....	18	
			Repairing float for water gauge.....	1 00	
			1 air-tight stove for watchmen's room.....	6 00	
			2 pounds stove pipe, at 18 cents .....	36	1 50
8	10	Adams & Co .....	Freight from New York on 1 box containing patent air register.....	-----	
March 1	11	T. W. Cole .....	Services as engineer in charge of steam warming and ventilating apparatus, during the month of February, 1858 .....	-----	60 00
1	12	H. C. Griffith .....	Services as assistant engineer for steam warming and ventilating apparatus, during the month of February, 1858 .....	-----	
1	13	W. T. Barr .....	Services as scavenger during the month of February, 1858, 4 nights, at \$3 50 per night.....	-----	14 00
1	14	Gillis Key .....	Services as laborer during the month of February, 1858.....	-----	
				-----	50 00

1	Parker & Spalding.....	Glass and glazing, as follows, viz: 1, 12 by 18, 50 cents; 1, 12 by 16, 37½ cents. 1, 12 by 18, 50 cents; 39, 10 by 14, at 31½ cents, \$12 18½. 8, 10 by 13, at 31½ cents, \$2 50; 12, 9 by 12, at 20 cents, \$3 40. 1, 8 by 10..... Reglazing 4 windows..... 2 lights, 14 by 24, and glazing, at \$1.....	87½ 12 68½ 4 90 12½ 50 2 00	21 08
2	John Wilson.....	For wood, delivered as follows, viz: 1 cord pine..... 5 cords pine, at \$5..... 2 cords pine, at \$5..... 5 cords pine, at \$5..... 4 cord oak wood, at \$6..... Sawing oak twice and putting away..... 5 cords pine, at \$5.....	5 00 25 00 10 00 25 00 3 00 87 25 00	93 87
4	Joseph L. Savage.....	2 files, 1 at 50 cents and 1 at 62 cents..... 1 lantern, \$1; files, 50 cents..... Twine, 38 cents; brush, 25 cents..... 7 files, \$1 33; 1 screwdriver, 50 cents..... 1 quire emery paper..... 3 files.....	1 12 1 50 63 1 83 62 37	6 07
31	James Eveleth.....	Amount paid Matthew Kelly and Patrick Cook for cleaning snow from pavement, per their receipt herewith, dated Feb. 20, 1858.		3 00
31	Gillis Key.....	Services as laborer, from March 1 to 31, 1858.....		50 00
31	W. T. Barr.....	Services as scavenger, from March 1, 1858, to date, 4 nights, at \$3 50 per night.....		14 00
31	Henry C. Griffith.....	Services as assistant engineer and fireman, from March 1, 1858, to date.....		40 00
31	T. W. Cole.....	Services as engineer in charge of steam warming and ventilating apparatus, from March 1, 1858, to date.....		60 00
31	John Wilson.....	3 cords pine wood, at \$5.....		15 00
8	<i>Fourth quarter 1857-'68.</i> Washington Gas Company.....	Gas from January 1, 1858, to date, 12,900 feet, at 40 cts. Deduct for prompt payment.....	51 60 6 45	45 15

## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
April 15	2	Henry C. Griffith	Services as assistant engineer and fireman, from April 1 to date, half a month, at \$40.		\$20 00
30	3	Gillis Key	Services as laborer, from April 1, 1858, to date, 1 month.		50 00
30	4	T. W. Cole	Services as engineer in charge of steam warming and ventilating apparatus, from April 1 to 30, 1858.		60 00
30	5	Wm. T. Barr	Services as scavenger, from April 1, 1858, to date, 4 nights, at \$3 50.		14 00
May 4	6	Wm. M. Ellis & Bro.	Workmanship on warming and ventilating apparatus, viz : Repairs to boiler..... Workmanship on piston, 10 hours, at 50 cents. .... Workmanship on packing ring .....	\$6 54 5 00 30	
4	7	Wm. T. Barr	Taking from cellar and hauling away 101 loads of ashes, at 31½ cents		11 84
20	8	Kidwell & Lawrence	1 pound sponge.		31 56
31	9	Wm. T. Barr	Services as scavenger, from May 1, 1858, to date, 4 nights, at \$3 50 per night.		3 00
31	10	T. W. Cole	Services as engineer in charge of steam warming and ventilating apparatus, from May 1 to 31, 1858.		14 00
31	11	Gillis Key	Services as laborer, from May 1 to 31, 1858, 1 month.		60 00
10	11½	Thomas Grady	Furnishing and planting 3 trees in front of building, at \$3 50 each.		50 00
30	12	Gillis Key	Services as laborer, from June 1 to 30, 1858, 1 month.		10 00
30	13	Wm. T. Barr	Services as scavenger during the month of June, 1858, 6 nights, at \$3 50.		50 00
30	14	T. W. Cole	Services as engineer in charge of steam ventilating apparatus, from June 1 to 30, 1858.		21 00
30	15	Samuel Redfern.	1 pound adamantine candles, 31 cts : 2 pounds soap, 14; bucket, 31 2 large brooms, \$1; 50 pounds oakum, \$5. 2 large brooms, \$1; 1 pound tallow, 18 cents. 2½ pounds rope, 45 cents; 1 axe helve, 19. 2 pounds soap, 18 cents; 2 pounds soap, 18.	76 6 00 1 18 64 36	60 00

1857.	First quarter 1857-58.				
July 7	1	G. Gordon	2 pounds soap, 18 cents; 1 pound wrought nails, 16; 1 dozen box matches 13. .... 2 pounds soap, 18 cents; 2 sweeping brushes, \$3 50 .....	48 2 68	12 08
			<i>Repairs and improvements, &amp;c.</i>		
			Repairing plastering of halls of first and second stories, at \$5 each. .... Plastering up 15 register holes in halls of first, second, third, fourth, and fifth stories, at 50 cents .....	10 00	
			Ditto 25 ditto in rooms, at 50 cents .....	7 50	
			Whitewashing 17 tree boxes, at 15 cents .....	12 50	
				2 55	
July 31	2	Thomas Grady	Furnishing and planting 3 trees in front of building, at \$3 50 each. .... 400½ yards of sodding in yard, at 3½ cents per yard .....	10 50 126 15	32 55
			Hauling away 4 loads of dirt, at 25 cents .....	1 00	
Aug. 1	3	J. M. Riggs	Glass and glazing as follows, viz : 15 lights, 12 by 20, at 76 cents .....		137 65
			2 lights, 14 by 22, at \$1 .....	11 25	
			34 lights, 14 by 24, double thick, at \$1 25 .....	3 00	
			4 lights, 14 by 10, double thick, at 50 cents .....	42 50	
			Painting roof, 1,664 square yards, at 16 cents .....	2 00	
				266 24	323 99
3	4	Parker & Spalding	Amount due for painting within ten days after completion of exterior work, as stipulated in contract with James Eveleth, superintendent, dated July 1, 1857. .... 45 days' work of bricklayers, paving, walling up area windows, &c., cementing around building, at \$3 per day .....		600 00
			30 days, for C. G. Ball, at \$4 per day .....	135 00	
			94 days, laborer grading yard and tending masons, at \$1 50 per day .....	130 00	
			30 days' cart hire, grading and hauling gravel to yard, at \$2 per day .....	141 00	
			11,000 brick for paving and area walls, \$9 per M. ....	60 00	
			14 barrels lime, at 90 cents .....	99 00	
			6 barrels cement, at \$2 .....	12 60	
			50 loads sand for pavement, at 50 cents .....	12 00	
			67 feet hammered granite for area windows, at \$1 25 .....	25 00	
			Excavating, furnishing material, and building sewer under yard, 52 feet, at 86 cents .....	83 75	
				44 72	

## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1867. Aug. 8	5	Plant & Ball—Continued .....	Furnishing stone and laying 245 yards of pavement, at 50 cents per yard..... 1 blue stone cover for trap.....	\$122 51 4 50	\$860 07
24	6	John B. Turton .....	84 feet superior $\frac{1}{2}$ mortise blind doors, at 35 cents per foot..... 8 pairs of $2\frac{1}{2}$ by $3\frac{1}{2}$ butt hinges put on doors, at 25 cents ..... 4 mortise locks put on doors, at \$1 ..... 30 feet superior 4-4 table top, \$2 40 ; 30 $\frac{1}{2}$ feet rails of table, at \$2 45..... 22 $\frac{1}{2}$ feet lineal of nosing to front of table tops, at 3 cents..... 25 feet drawer sides, \$3 ; 9 feet drawer bottom, at 54 cents..... 4 drawer locks put on, 80 cents ; 8 knobs to drawers put on, 24 cts. .... 12 $\frac{1}{2}$ feet lineal of rebated drawer guides, at 4 cents ..... 25 $\frac{1}{2}$ feet dressed, turned, and framed legs to table, at 15 cents..... 2 $\frac{1}{2}$ feet rough bearer, 6 $\frac{1}{2}$ cents ; 33 $\frac{1}{2}$ feet oil cloth covering to top put on, 67 cents ..... 41 turned cedar posts, mortised for rails, holes dug and set, at 20 cts ..... 553 feet lineal of 6-4 dressed and beaded rail to fence, 3 $\frac{1}{2}$ wide, at 4 cents ..... 9 feet rough N. C. braces to posts, 54 cents ; 2 dowells put on to posts, 40 cents ..... 14 $\frac{1}{2}$ feet dressed, framed, and cemented turn stile, at 12 cents ..... 2 hands, pivots and plates put on ditto, at 37 $\frac{1}{2}$ cents ..... 89 $\frac{1}{2}$ feet superior of 6-4 cellar-buttoned doors, at 12 cents ..... 10 pairs of hooks and strap hinges put on with screws, at 35 cents ..... 20 holes drilled for hinge hooks in granite checks, 25 cents..... For 5 hasps and staples put on, at 15 cents each, 75 cents ; 19 $\frac{1}{2}$ feet head casings to doors, at 6 cents, \$1 17..... 8 cedar posts for horse rack dressed, mortised, and set 3 feet deep, at 50 cents ..... 111 $\frac{1}{2}$ feet lineal of dressed 3 by 4 N. C. rails to horse rack, at 10 cts.....	29 40 2 00 4 00 4 85 68 $\frac{1}{2}$ 3 54 1 04 50 $\frac{1}{2}$ 3 87 $\frac{1}{2}$ 73 $\frac{1}{2}$ 8 20 22 12 94 1 74 75 10 64 3 50 5 00 1 92 4 00 11 13 $\frac{1}{2}$	

204 feet lineal of sheet iron covering to rails and posts put on, at 2 cts	4 08
8 ring hooks put on, at 3 cents, 24 cents; 232 feet superficial, re-	6 90
paving stone to tree boxes, &c., at 3 cents, \$6 66.....	7 44
20½ yards painting, 3 coats to blind doors, at 37 cents.....	2 44
4½ yards plain graining to tables, at 50 cents.....	
17¾ yards 3-coat plain painting to inside fence and horse rack, at	
22 cents.....	38 10
24½ yards 3-coat plain painting to cellar doors, at 22 cents.....	5 32
927 feet of assorted white and N. C. pine furnished, at \$3 75.....	34 76
41 turned cedar posts, at \$1 30, \$53 30; 8 squared, 5 by 5, posts,	
at \$1, \$8.....	61 30
Hauling of lumber and posts, \$1 25; 4½ yards oilcloth, at 80 cts.,	
\$3 60.....	4 85
8 pairs of 3½ by 3½ butt hinges and screws, at 16 cents, \$1 28; 4	
mortice locks, at \$1 25, \$5.....	6 28
4 drawer locks, at 25 cents, \$1; 8 mineral knobs, at 8 cents, 64	
cents; 5 hasps and staples, at 20 cents, \$1.....	2 64
2 dowels, at 20 cents, 40 cents; 2 bands, pivots, and plates to turn-	
stile, at \$1 12½, \$2 25.....	2 65
10 pairs of hooks and strap hinges for cellar doors, at \$1 10.....	11 00
204 feet of sheet iron furnished for horse rack, at 3 cents.....	6 12
8 rings and hooks furnished for horse rack, at 30 cents.....	2 40
Screws and nails furnished for foregoing work.....	1 40
Commission 2 per cent, \$6 36; half of ditto.....	3 18
Putting new cord and weight to door.....	1 00
Making 11 new boxes for trees, and repairing and bracing them, and	
the old ditto.....	26 50
Repairing the brass plates to 106 doors, and putting on 5 new ditto.	12 63
Taking down part of cornice from roof.....	6 75
Putting in 11 new cord to sash.....	5 50
Furnishing 24 strips and nails to secure the tin roofing with, and	
nailing them down.....	6 50
Putting new cord to pivot doors.....	50
Taking down and putting away the pivot doors.....	2 75
Making and hanging up 3 sash for skylights, with hinges and fas-	
tenings on.....	4 50
Putting new cord to 4 window sash.....	2 00
Altering screen in front of water closets.....	3 62
Putting stops behind doors, \$1 25; hooks and staples to doors, 75 cts.	2 00



## ABSTRACT—Continued.

Date of payment.	No. of voucher.	To whom paid.	For what paid.	Price.	Amount.
1857. Aug. 24	6	John B. Turton—Continued....	Furnishing material and repairing the flooring of balcony in front of building ----- Putting 12 new cords to window sash ----- Fitting doors, sash, and beads before painting ----- Making new top for large table, with the ends clamped and screwed. ----- Making large drawer, with locks and knobs complete, for large table. -----	\$11 25 6 00 7 62 3 00 2 50	\$426 07
27	7	Parker & Spalding -----	Painting exterior and interior of building as per contract herewith, dated July 1, 1857. ----- Deduct amount paid on account on August 3, 1857 -----	1,557 00 600 00	957 00
Aug. 31	8	S. P. Franklin -----	For papering halls of first and second stories, vls : Preparing walls ----- Furnishing, putting on, and varnishing 270 pieces paper, at \$1 25 -----	72 00 337 50	409 50

COURT-HOUSE BUILDING IN THE CITY OF BALTIMORE.

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LETTER

FROM

THE SECRETARY OF THE TREASURY,

RELATIVE

*To the construction of a United States court-house in the city of Baltimore, Maryland.*

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FEBRUARY 9, 1859.—Referred to the Committee of Ways and Means, with instructions to report a bill providing for the reappropriation of the sum of \$200,000, heretofore appropriated for the erection of a court-house in the city of Baltimore, and ordered to be printed.

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TREASURY DEPARTMENT,  
February 7, 1859.

SIR: In answer to the resolution of the House of Representatives of December 23, 1858, requesting "the Secretary of the Treasury to communicate to this House whether he has taken any, and what, action to carry out the provisions of the act of Congress appropriating money toward the construction of a United States court-house in the city of Baltimore," I would respectfully report: The accompanying letter from the Bureau of Construction will give the reasons for not commencing the construction of the building immediately after the passage of the law. Being delayed to the period of the late revulsion, its commencement was postponed in common with all other public buildings under the charge of this department not previously contracted for.

The attention of Congress was called to this subject in my first annual report of December 8, 1857, in which I said: "There are other public works of less necessity which, for a variety of causes, have not been commenced. A temporary postponement of them will violate no existing contracts; will deprive no one of employment to which he is authorized to look; will inflict no wrong upon any portion of the people; but will enable the government to realize its means in advance of its expenditure of them, and perhaps avoid the necessity of increasing the public debt. A system of public economy, regardful alike of the just claims of the people and the protection of the

treasure and credit of the government, must command the approval of the country; and it is upon such principles it is proposed to conduct the financial department of the government in the present crisis."

The subject was again brought to the attention of Congress in my annual report of December 6, 1858, in which I stated: "No new buildings have been begun since the adjournment of Congress. In my last report I called the attention of Congress to the fact that, owing to the condition of the treasury, the department had postponed the building of a portion of the public works authorized by previous acts of Congress. To have commenced them at that time, or at any period since, would have required the borrowing of the means to construct them. The silence of Congress on the subject indicated their approval of the policy. The condition of the treasury at present is not more favorable for the construction of such buildings. At a time when the necessities of the government demand an increase of taxation I should not feel justified in recommending the construction of such works as are not urgently demanded for the public service. It will be for Congress to decide, in providing the necessary means for the next fiscal year, whether or not they will impose an increased tax for such a purpose."

I have made these references to former reports for the purpose of showing not only the reasons for the action of the department, but also that those reasons have been submitted to the consideration of Congress. Whilst my opinions have been freely communicated to Congress against the policy and necessity of constructing many of these buildings, I have not and shall not set up my own judgment against that of the law-making power; and however well satisfied I may be that the construction of a public building authorized by law is unnecessary, I should not feel at liberty to disregard the requirement of the law, provided the department is supplied with the necessary means to carry it out. Where, however, the law requires various things to be done, and the means of the government are inadequate to the whole requirement, the department charged with its execution is compelled to exercise a discretion in postponing such expenditure as can be avoided with the least injury to the public service. Acting upon this rule, I have postponed the commencement of the various public buildings under the charge of this department which had not been undertaken previous to the late revulsion.

If Congress should now direct that these buildings, or any portion of them, be commenced and completed, without regard to the available means of the treasury, the department would not hesitate to carry out the direction, and look to the future action of Congress to supply any deficiency that might thereby be created in the treasury. If, however, no additional legislation should be had on the subject, I shall feel it to be my duty to act upon the rule already adopted. In that event, these public buildings will be undertaken as soon as the legislation of Congress shall provide the treasury with the necessary means to meet these and other liabilities. Should Congress, therefore, at its present session, provide by law for thus supplying the wants of the treasury, I shall direct the commencement of these works at as early a day thereafter as it can be done.

It is proper to add, that there exists at present a different state of things from what was the case at the adjournment of the last session. The reaction which has already taken place in the business and prosperity of the country will enable the department to calculate with more confidence upon its estimated receipts than during a time of revulsion and depression.

I am, very respectfully,

HOWELL COBB,  
*Secretary of the Treasury.*

Hon. JAMES L. ORR,  
*Speaker of the House of Representatives.*

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[Official.]

TREASURY DEPARTMENT, OFFICE OF CONSTRUCTION,  
*Washington, D. C., February 7, 1859.*

SIR: Referring to the resolution (herewith enclosed) of the House of Representatives requesting you to communicate any, and what, action had been taken to "carry out the provisions of the act of Congress appropriating money toward the construction of a United States court-house in the city of Baltimore," I have the honor to report, that the act referred to in the resolution (approved August 18, 1856,) appropriated the sum of two hundred thousand dollars to "procure and pay for a site," "and to erect thereon a fire-proof building for such purpose, on such plan as the President may approve," &c. Under this act your predecessor, by the direction of the President, conditionally purchased the property known as the "Masonic Temple," in Baltimore, (and a contiguous building,) and the title papers therefor were duly prepared and submitted to the Attorney General. Difficulties arising under their examination which rendered the matter unsatisfactory to your predecessor, a consummation of the purchase was delayed. Subsequently, the parties offering the "Masonic Temple" property advanced their demand from \$50,000 to \$65,000, when the purchase was abandoned and a new location sought.

A conditional purchase was afterwards made of the property known as the "Presbyterian Church" under this act, its title examined, found defective, and the papers returned to the vendors.

No other purchases have since been made. Various sites have been offered, and their merits urged by the parties desiring to sell, but no definite action has been had upon their proposals.

I have the honor to be, very respectfully, your obedient servant,

S. M. CLARK,

*Chief Clerk Office of Construction, Treasury Department.*

Hon. HOWELL COBB,  
*Secretary of the Treasury.*

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IMPORTATION OF AFRICANS.



MESSAGE

FROM THE

PRESIDENT OF THE UNITED STATES,

IN ANSWER TO

*The resolution of the House of Representatives of January 22, requesting information relative to the importation of Africans into the State of Georgia, or any other State of this Union.*

FEBRUARY 15, 1859.—Read, ordered to be laid on the table, and printed.

*To the House of Representatives :*

I transmit herewith a report from the Attorney General, in reply to the resolution of the House of Representatives adopted on the 22d ultimo, requesting the President of the United States to "report" "what information has been received by him, if any, in regard to the recent importation of Africans into the State of Georgia, or any other State of this Union; and what steps have been taken to bring to trial and punishment the persons engaged in this inhuman violation of the laws of the United States, and to prevent similar violations hereafter."

JAMES BUCHANAN.

WASHINGTON CITY, *February 15, 1859.*

ATTORNEY GENERAL'S OFFICE,  
*February 15, 1859.*

SIR: Agreeably to the resolution of the House of Representatives passed on the 22d ultimo, inquiring what measures have been taken with reference to the Africans imported contrary to law into the State of Georgia, which resolution was referred by you to this office, I have the honor to report that the local officers of the government at Savannah have been strictly and specially enjoined to perform the duties imposed upon them by the several acts of Congress relating to this subject; that special counsel has been employed to aid the district attorney in prosecuting the offenders, and that the advices received at

this office satisfactorily show the diligence and activity of all persons engaged in the public service. To find the negroes who were clandestinely landed, to identify the parties engaged in the crime, and to ascertain other important facts connected with the transaction—all this has been attended with many difficulties, but there is good reason to hope that they will be overcome, and justice, according to the law of the land, executed upon the offenders. But the present condition of the affair is such as to make it absolutely impossible that the proceedings already instituted, or those in contemplation, should be given in detail without very great prejudice to the public interest.

Very respectfully, yours, &c.,

J. S. BLACK.

The PRESIDENT.

CONSULAR OFFICERS ENGAGED IN BUSINESS IN VIOLA-  
TION OF LAW.

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MESSAGE

FROM THE

PRESIDENT OF THE UNITED STATES,

TRANSMITTING

*Correspondence between the Secretary of State and consular officers engaged  
in business in violation of the consular law of 1856.*

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FEBRUARY 15, 1859.—Read, referred to the Committee on Foreign Affairs, and ordered to be  
printed.

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*To the House of Representatives :*

I transmit herewith a report from the Secretary of State, with accompanying papers, in answer to the resolution of the House of Representatives of the 14th of June last requesting the communication of all information and correspondence which may have been received in regard to any consular officer engaged in business in violation of law.

JAMES BUCHANAN.

WASHINGTON, February 12, 1859.

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DEPARTMENT OF STATE,  
Washington, February 12, 1859.

The Secretary of State, to whom was referred the resolution of the House of Representatives of the 14th of June last, requesting the President of the United States "to communicate to this House at its next session whether any 'consul general, consul, or commercial agent,' embraced in schedule B, of the act of 18th August, 1856, has been engaged in violation of said act in mercantile business, as a merchant, factor, broker, or other trader, or as clerk or agent for any



such person, directly or indirectly, and that he communicate to this House all information and correspondence which may have been received on that subject," has the honor to lay before the President a copy of the documents specified in the accompanying list.

LEW. CASS.

The PRESIDENT of the United States.

#### LIST OF PAPERS.

*Report of the Secretary of State to the President, in answer to the resolution of the House of Representatives of June 14, 1858.*

- Mr. Marcy to Mr. Stettheimer, with enclosure, November 8, 1856.
- Mr. Stettheimer to Mr. Marcy, extract, January 15, 1857.
- Mr. Ricker to Mr. Marcy, extract No. 8, February 7, 1857.
- Mr. Ricker to Mr. Marcy, extract No. 9, February 11, 1857.
- Mr. Appleton to Mr. Stettheimer, with enclosure, April 18, 1857.
- Mr. Stettheimer to Mr. Cass, No. 4, May 18, 1857.
- Mr. Appleton to Mr. Stettheimer, extract, No. 16, 1857.
- Mr. Stettheimer to Mr. Cass, extract, with enclosures, December 14, 1857.
- Mr. Appleton to Mr. Stettheimer, September 11, 1858.
- Mr. Appleton to Mr. Fairfield, with enclosure, October 17, 1857.
- Mr. Fairfield to Mr. Cass, extract No. 5, February 17, 1858.
- Mr. Marcy to Mr. Latimer, with enclosure, November 8, 1856.
- Mr. Appleton to Mr. Latimer, with enclosure, April 9, 1857.
- Mr. Latimer to Mr. Cass, No. 154, May 26, 1857.
- Mr. Cass to Mr. Cobb, June 30, 1858.
- Mr. Appleton to Mr. Latimer, June 30, 1858.
- Mr. Cass to Mr. Cobb, July 22, 1858.
- Mr. Cass to Mr. Latimer, July 22, 1858.
- Mr. Latimer to Mr. Cass, No. 10, August 24, 1858.
- Fifth Auditor to Mr. Latimer, September 7, 1858.
- Fifth Auditor to Mr. Latimer, September 8, 1858.
- Messrs. Oñativia & Co. to Mr. Cass, September 30, 1858.
- Mr. Latimer to Mr. Cass, with enclosure No. 16, October 2, 1858.
- Fifth Auditor to Mr. Cass, October 7, 1858.
- Mr. Appleton to Mr. Latimer, with enclosure, October 13, 1858.
- Mr. Appleton to Messrs. Oñativia & Co., October 13, 1858.
- Mr. Appleton to Mr. Latimer, with enclosure, October 27, 1858.
- Mr. Appleton to Fifth Auditor, extract, January 8, 1859.
- Mr. Cobb to Mr. Cass, with enclosure, January 17, 1859.
- Mr. Appleton to Mr. Latimer, with enclosure, January 17, 1859.
- Mr. Cass to Mr. Cobb, January 17, 1859.
- Mr. Appleton to Mr. Latimer, February 2, 1859.

*Mr. Marcy to Mr. Stettheimer.*

[Circular No. 16.]

DEPARTMENT OF STATE,  
*Washington, November 8, 1856.*

SIR: Your attention is especially called to the provisions of the act of Congress approved August 18, 1856, and also to the tariff of fees prescribed by the President to be charged for official services. A copy of the tariff is herewith enclosed, together with a blank form of the official bond, which you are required to execute forthwith, and transmit to this department.

A newspaper containing the above mentioned act was sent to your address immediately after its passage, and subsequently pamphlet copies of the statutes passed at the first and second sessions of the thirty-fourth Congress, the receipt of which you are requested to acknowledge.

In the event of your declining to remain in office under the provisions of the act herein mentioned, which takes effect on the 1st of January next, you will, at your earliest convenience, apprise the department of that fact; and, in the mean time, until your successor is appointed, or the further pleasure of the President is ascertained, you are requested to continue in the discharge of the consular functions.

I am, sir, very respectfully, your obedient servant,

WM. L. MARCY.

MAX STETTHEIMER, Esq.,

*United States Consul, Stutgard, Wurtemberg.*

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Know all men by these presents, that we, ———, are held and firmly bound to the United States of America in the sum of two thousand dollars, money of the said United States, to the payment whereof we bind ourselves, jointly and severally, our joint and several heirs, executors, and administrators. Witness our hands and seals, this ——— day of ———, 18—.

The condition of the above obligation is such, that if the above bounden ———, appointed ——— of the United States at ———, shall truly and faithfully discharge the duties of his said office according to law, and shall truly and faithfully account for, pay over, and deliver up all fees, moneys, goods, effects, books, records, papers, and other property which shall come to the hands of the said ———, or to the hands of any person for his use as such ———, under any law now or hereafter enacted, and that he will truly and faithfully perform all other duties now or hereafter lawfully imposed upon him as such ———. And these presents are subject to this other and further condition, that he, the said ———, will not, while he holds the said office, be interested in or transact any business as a merchant,

factor, broker, or other trader, or as a clerk or other agent for any such person, to, from, or within the port, place, or limits of his ———, directly or indirectly, either in his own name or in the name or through the agency of any other person; and in case he, the said ———, shall violate the provisions of this condition, that then the above named obligors shall be liable to said obligees to a penalty for the breach of such condition in a sum equal to the amount of the annual compensation of said ———; which is hereby stipulated, agreed upon, and admitted by way of liquidated damages, but that this condition shall not impair or prevent the right of the United States to prosecute said ——— for the recovery of said penalty against him, the said ———, individually, the same as if this bond had not been given; and if the said ——— shall conform to all the above conditions, then this obligation to be void; otherwise, to remain in full force.

Signed, sealed, and delivered, in the presence of us—

The following instructions must be particularly observed and complied with:

1st. The Christian names must be written in the body of the bond in full, and so signed to the bond.

2d. A seal of wax or wafer to be attached to each signature.

3d. Each signature must be made in the presence of two persons, who must sign their names as witnesses.

4th. The United States attorney of the district in which the sureties reside must certify that they are sufficient to pay the penalty of the bond, and are citizens of the United States.

5th. Bond to be dated.

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*Mr. Stettheimer to Mr. Marcy.*

[Extract.]

No. 1.]

CONSULATE OF THE UNITED STATES OF AMERICA,  
*Stuttgart, January 15, 1857.*

*To the Department of State, Washington:*

Since my last report, No. 12, dated October 5, 1856, I received circular No. 15 and No. 16; also Statutes at Large, from the first and second session of the 34th Congress, 1855-'56, which I shall keep in good order for the use of this consulate.

\* \* \* \* \*

I have the honor to sign, very respectfully, your most obedient servant,

**MAX. STETTHEIMER,**

*Consul of the United States of America.*

Hon. SECRETARY OF STATE,

*Washington.*

*Mr. Ricker to Mr. Marcy.*

[Extract.]

No. 8.]

CONSULATE OF THE UNITED STATES OF AMERICA,  
*Frankfort-on-the-Mayne, February 7, 1857.*

SIR: \* \* \* \* \*

Whilst the stringent consular instructions appear well calculated to support our credit and protect our interest, something more is required to put the consular system in wholesome working order.

According to the Baden "Address Book," there are two United States consuls in that duchy, viz: Mr. Scherff, at Manheim, and Mr. De Puy, at Carlsruhe. Mr. Scherff was rejected by the Senate in 1854, and Mr. De Puy abandoned his post and sailed for the United States in July last. Besides these two, there is a notice in the Carlsruhe paper to the effect that Mr. Wertheim is vice consul, and ready to attend to United States consular business. That notice first appeared some eight months ago, and every time it is published it adds to our discredit. I think neighboring consuls, who are injured by the degradation of that consulate, have a right to complain; in fact, it is a duty to bring the matter to your notice, and to continue to do so until the proper remedy shall be applied. My own opinion is, Baden should be annexed, in some way, to this district, and that, too, *without delay*. A good deal of the Baden business represented in my accounts would have come to this office even had Baden been filled with consuls, and to this place all of the business should be directed, and also the business of Rhenish Bavaria; in fact, the district of this consul generalship, should include all the small States of Germany, with Bavaria, Wurtemberg, &c.; and if I were the consul general, with the obligation of speaking of matters within my district, I would then pray you to discharge the consul at Stuttgart. When I was in that city last winter he had been absent in London for more than two weeks, and was not expected back for two weeks more. He is often absent, and engaged in business contrary to the consular law. I am told the consular office is a kind of counting room for his business operations. I send you annexed a sample of his official and commercial letter paper. \* \* \*

Your very obedient servant,

SAMUEL RICKER.

Hon. WILLIAM L. MARCY,  
*Secretary of State.**Mr. Ricker to Mr. Marcy.*

[Extract.]

No. 9.]

CONSULATE OF THE UNITED STATES OF AMERICA,  
*Frankfort-on-the-Mayne, February 9, 1857.*

SIR: In my despatch, No. 8, of the 7th instant, I had the honor to mention the case of the consul at Stuttgart, and intended to have en-

closed to you a sample of his semi-official, semi-commercial letter paper, but inadvertently omitted to do so. I now hand it herewith. You will see that, on the outer circle of the stamp, he has annexed his commercial firm in New York; in the next circle his house in Stutgard; and in the interior the United States consulate. I was told by Mr. Seligman, a brother-in-law of the consul, that the paper bearing the stamp here described was the kind used by the official in his commercial and other correspondence. It seems to me this is all wrong for a consul of any class, but especially wrong for one prohibited by law from engaging in trade. His only justification for continuing this disreputable course will be your acquiescence after the facts here set forth shall have come to your knowledge, and this letter is intended to bring them to your notice.

Officially, I do not like the Stutgard consul; but I have no private animosity, and would not, on any account, interfere in his business affairs. Besides, I am perfectly willing that any one who can justly accuse me of remissness in my official duties should report the same to you. If I have not the right to speak of these matters as a consul, I pray you to accept it as from an American citizen. My whole object is to promote the character and usefulness of our consular establishment. \* \* \* \* \*

I have the honor to be, with respect, sir, your obedient servant,  
SAMUEL RICKER.

Hon. WILLIAM L. MARGY, *Secretary of State.*

[Seligman & Stetthelmer, New York.]

[Consulate U. S. A.]

[M. Stetthelmer, Stutgard.]

*Mr. Appleton to Mr. Stetthelmer.*

DEPARTMENT OF STATE,

*Washington, April 18, 1857.*

SIR: No reply having been received to the circular letter of instructions which was addressed to you on the 8th of November last by this department, nor any notice taken of the official bond which you were directed to execute and return to the department in accordance with the provisions of the 13th section of the diplomatic and consular act, I have now to transmit to you, by direction of the Secretary of State, a duplicate of the above mentioned communication, and also a blank bond, to which your immediate attention is invited. Information has been received here, from reliable sources, that you have frequently absented yourself from your post, it is expected, if such be the fact, that you will explain the reason of such absence without delay.

I am, sir, your obedient servant,

JOHN APPLETON,  
*Assistant Secretary.*

MAX STETTHEIMER, Esq.,  
*United States Consul, Stutgard.*

[Circular No. 16.]

DEPARTMENT OF STATE,  
*Washington, November 8, 1856.*

SIR: Your attention is especially called to the provisions of the act of Congress approved August 18, 1856, and also to the tariff of fees prescribed by the President to be charged for official services. A copy of the tariff is herewith enclosed, together with a blank form of the official bond, which you are required to execute forthwith and transmit to this department.

A newspaper containing the above mentioned act was sent to your address immediately after its passage, and subsequently pamphlet copies of the statutes passed at the first and second sessions of the thirty-fourth Congress, the receipt of which you are requested to acknowledge.

In the event of your declining to remain in office under the provisions of the act herein mentioned, which takes effect on the 1st of January next, you will, at your earliest convenience, apprise the department of that fact, and, in the mean time, until your successor is appointed or the further pleasure of the President is ascertained, you are requested to continue in the discharge of the consular functions.

I am, sir, very respectfully, your obedient servant,

WM. L. MARCY.

MAX STETTHEIMER, Esq.,  
*United States Consul, Stutgard.*

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[Duplicate with despatch of April 18, 1858.]

Know all men by these presents, that we, ———, are held and firmly bound to the United States of America in the sum of ——— thousand dollars, money of the said United States, to the payment whereof we bind ourselves, jointly and severally, our joint and several heirs, executors, and administrators. Witness our hands and seals, this ——— day of ———, 18—.

The condition of the above obligation is such that if the above bounden ———, appointed ——— of the United States at ———, shall truly and faithfully discharge the duties of his said office according to law, and shall truly and faithfully account for, pay over, and deliver up all fees, moneys, goods, effects, books, records, papers, and other property which shall come to the hands of the said ———, or to the hands of any person for his use as such ———, under any law now or hereafter enacted, and that he will truly and faithfully perform all other duties now or hereafter lawfully imposed upon him as such ———. And these presents are subject to this other and further condition, that he, the said ———, will not, while he holds the said office, be interested in or transact any business as a merchant, factor, broker, or other trader, or as a clerk or other agent for any

such person, to, from, or within the port, place, or limits of his ———, directly or indirectly, either in his own name, or in the name or through the agency of any other person; and in case he, the said ———, shall violate the provisions of this condition, that then the above named obligors shall be liable to said obligees to a penalty for the breach of such condition in a sum equal to the amount of the annual compensation of said ———; which is hereby stipulated, agreed upon, and admitted by way of liquidated damages, but that this condition shall not impair or prevent the right of the United States to prosecute said ———, for the recovery of said penalty against him, the said ———, individually, the same as if this bond had not been given; and if the said ——— shall conform to all the above conditions, then this obligation to be void; otherwise, to remain in full force.

Signed, sealed, and delivered in the presence of us—

 The following instructions must be particularly observed and complied with:

1st. The Christian names must be written in the body of the bond in full, and so signed to the bond.

2d. A seal of wax or wafer to be attached to each signature.

3d. Each signature must be made in the presence of two persons, who must sign their names as witnesses.

4th. The United States attorney of the district in which the sureties reside must certify that they are sufficient to pay the penalty of the bond, and are citizens of the United States.

5th. Bond to be dated.

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*Mr. Stettheimer to Mr. Cass.*

No. 4.] CONSULATE OF THE UNITED STATES OF AMERICA,  
*Stuttgart, May 18, 1857.*

In reply to the last despatch from the honorable department, dated Washington, April 18, I have the honor to state that I have addressed the first official bond, in accordance to circular No. 16, of the 8th of November last, immediately after its arrival, to my sureties in New York, which I now suppose has not come to the place of its destination. I therefore send to-day the other bond to my friends in New York, advising them to transmit the same, as soon as executed, to the honorable Department of State.

Respecting the explanation of my absence from post, it has been for no longer period than allowed, and such absence I have spent to inform myself in the several districts about the trade and commerce of this country in relation to the United States, as referred, with my report No. 2, of the 20th of March last; and during this time, even as well as since my entrance of the consulate, I employed a thoroughly

qualified man for the business of the consulate, as advised with my despatch No. 2, of the 22d of February, 1854; and I can with the most certainty state that the duties and business of this consulate are well attended, and I endeavor to do all in my power for the accommodation and comfort of the American citizens residing or visiting this city. In the mean time I allow myself to remark that the business of this consulate is very trifling, and can easily be attended to.

I have the honor to sign, very respectfully, your most obedient servant,

**MAX STETTMEIER,**

*Consul of the United States of America.*

The Honorable DEPARTMENT OF STATE,

*Washington.*

*Mr. Appleton to Mr. Ricker.*

DEPARTMENT OF STATE,  
*Washington, May 20, 1857.*

SIR: Your despatches of 1857, to No. 51 inclusive, have been received, with the exception of Nos. 3, 42, 43, 46, 49 and 50.

I transmit, herewith, a copy of a communication addressed by this department to Mr. De Puy, late consul at Carlsruhe, from which you will perceive that his name has been erased from the list of consuls. You will apprise the authorities of Baden that you are the only consular officer of the United States now recognized by this department within the limits of that Grand Duchy.

I am, sir, your obedient servant,

**JOHN APPLETON,**  
*Assistant Secretary.*

**S. RICKER, Esq.,**  
*United States Consul General, Frankfort.*

*Mr. Appleton to Mr. Stettmeier.*

[Extract.]

DEPARTMENT OF STATE,  
*Washington, November 16, 1857.*

SIR: \* \* \* \* \*

The department has been informed that you are engaged in business contrary to the provisions of the 5th section of the above mentioned statute, (approved August 18, 1856,) and that "you make use of the office as an advertising medium for your own business by having your name in connexion with the consulate and your house of business stamped upon your letter paper." An immediate reply to this allegation will be expected from you.

I am, sir, your obedient servant,

**JOHN APPLETON,**  
*Assistant Secretary.*

**MAX STETTMEIER, Esq.**  
*United States Consul, Stutgard.*



*Mr. Stettheimer to Mr. Cass.*

[Extract.]

CONSULATE UNITED STATES OF AMERICA,  
*Stutgard, December 14, 1857.*

\* \* \* \* \*

Of my business connexion I have informed the honorable Department of State in my despatch No. 6 of the 9th of June, 1855, and beg to refer to the contents thereof, stating that I have an interest in the business of Messrs. Seligman & Stettheimer, importers of foreign goods at New York; but that I am not doing any business here in the kingdom to which I am accredited; and hence my connexion with said firm does not conflict in any manner or shape with the consular regulations; and so it was considered by the government hitherto.

In reference to the other allegation of having my name stamped on letter paper in connexion with the consulate, I beg to state that this was done previous to the new consular regulations, when consuls on fee were permitted to transact business; moreover the circulation of this paper extends no further than to my own firm; should, however, this be obnoxious to the honorable department, I shall discontinue the use of the same. \* \* \* \* \*

I have the honor to sign, your most obedient servant,  
**MAX STETTMEIER,**  
*United States Consul.*

The Honorable DEPARTMENT OF STATE,  
*Washington.*

No. 6.]

UNITED STATES CONSULATE,  
*Stutgard, this 9th day of June, 1855.*

Referring to my last despatch, Nos. 4 and 5, I have since received the circular, "An act to regulate the carriage of passengers in steamships and other vessels," "General instructions No. 51," dated Treasury Department, May 3, 1855, and "Circular No. 10 from the Department of State to consuls and commercial agents of the United States, with the act to remodel the diplomatic and consular systems of the United States, approved March 1, 1855." (The latter I received unpaid by the last mail.) From the contents thereof I notice that from the 1st of July next the consul at Stutgard shall receive an annual compensation for his service of one thousand dollars, but he shall not be permitted to transact business either in his own name or through the agency of others. I deem it my duty to report to the Department of State that I have an interest in the business of Messrs. Seligman & Stettheimer, importers of foreign goods at New York, but I am not doing any business here in this city except to attend to the forwarding of goods for our house, and to the correspondence thereof, and as I

am not able to support my family on a compensation of one thousand dollars per annum without being permitted to continue in business, therefore I beg the Department of State to advise me if this connexion in business would be permitted to me as consul of this place, as my business transaction does not interfere with the consular affairs, and I am by all means able to attend to the duties thereof, if continued in office; otherwise I beg for allowance to resign.

I have the honor to sign, very respectfully,

MAX STETTHEIMER,

*United States Consul.*

The DEPARTMENT OF STATE, *Washington.*

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*Messrs. Seligman & Stettheimer to Mr. Marcy.*

NEW YORK, *Broadway, June 28, 1855.*

HONORED SIR: We received a communication from Max Stettheimer, esq., United States consul at Stutgard, advising us of having received from your department a copy of the late law of Congress which interdicts consuls, under penalty of being recalled and fined in a sum not less than two thousand dollars, from transacting business, either in their own name or through the agency of others.

Now as Consul Stettheimer has neither store nor warehouse, nor transacts any business whatsoever, *neither in the city of Stutgard nor in the kingdom of Wirtemberg*, but attends solely to the duties of his office, with the exception of disbursing funds to our correspondents in North Germany, and occasionally, say three or four times a year, visiting Leipzig or Frankfort, and that only for a week at a time, we would feel obliged to you for information whether, under these circumstances, Mr. Stettheimer is compelled respectfully to resign his office as consul or whether the department will allow him (provided he transacts no business in the city and kingdom wherein he resides) to attend to the few duties above enumerated for his New York house.

We would add that Mr. Stettheimer cares nothing for the salary attached to the consulate; that his duties as consul in an inland city are very light and unimportant, but that he takes pride in serving the department, and has frequently shown his zeal during the past year by giving important and valuable information to the collectors of New York and San Francisco.

Begging you to favor us with a reply, we remain, honored sir, very truly and respectfully, your servants, &c.

SELIGMAN & STETTHEIMER.

HON. WILLIAM L. MARCY,

*Secretary of State.*

*Mr. Appleton to Mr. Stettheimer.*

DEPARTMENT OF STATE,  
Washington, September 11, 1858.

SIR: The President having appointed Topley W. Young, of Virginia, consul of the United States at Stutgard, I will thank you to deliver to him the records and archives of the consulate, the seal, press, flag, and arms, together with the Statutes at Large, Wheaton's Digest, and all other books and property in your possession belonging to the United States.

I am, sir, your obedient servant,

JOHN APPLETON,  
*Assistant Secretary.*

MAX STETTMEIER, Esq.  
*United States Consulate, Stutgard.*

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*Mr. Appleton to Mr. Fairfield.*

DEPARTMENT OF STATE,  
Washington, October 17, 1857.

SIR: I transmit, herewith, a copy of a letter, addressed to this department by the Secretary of the Treasury, communicating his decision in the case of the American ship "Robert Harding."

Your attention is invited to the closing paragraph of the letter, in which it is intimated that you are violating the provisions of the 5th section of the act of August 18, 1856.

I am, sir, your obedient servant,

JOHN APPLETON,  
*Assistant Secretary.*

G. H. FAIRFIELD, Esq.,  
*United States Consul, Mauritius.*

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*Mr. Cobb to Mr. Cass.*

TREASURY DEPARTMENT,  
October 16, 1857.

SIR: I have the honor to return, herewith, the despatch of the United States consul at Mauritius, respecting the retention of the marine papers of the American ship "Robert Harding," of Boston.

This department has authorized the collector of Boston to issue a new register to said vessel on payment of the fees due the consul which the master refused to pay to that officer.

It has been intimated to this department that the consul at

Mauritius is engaged in commercial business, in violation of the 5th section of the consular act of August 18, 1856.

Very respectfully, your obedient servant,

HOWELL COBB,

*Secretary of the Treasury.*

Hon. LEWIS CASS, *Secretary of State.*

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*Mr. Fairfield to Mr. Cass.*

[Extract.]

No. 5.]

CONSULATE OF THE UNITED STATES,  
*Port Louis, Mauritius, February 17, 1858.*

SIR:           \*           \*           \*           \*           \*           \*           \*

The closing clause of the enclosure in your communication of October 17, 1857, intimates that I am suspected of violating the provisions of the 5th section of the consular act of August 18, 1856.

I plead not guilty of such violation, on my honor.

I received information of the said act for the first time on the 28th January, 1857. I then had some unfinished business on my hands, consignments, &c. I immediately made it all over to a mercantile firm here, preferring to follow the injunctions of the said act to the letter, to bringing myself liable to the government for violations thereof. I have not in any way or manner solicited business since that time, and when my countrymen, coming into this port as strangers, have asked me to introduce them to some firm for the transaction of their business, I have invariably declined to recommend any house to them, merely naming five or six of the first mercantile firms here, and leaving the inquirer to make his own selection.

In August, 1856, I placed a number of circulars in the hands of the boarding clerk of the Port department, to be, by sanction of the local government, put into the hands of American shipmasters arriving here. On the 5th of February, 1857, eight days after I had received notice of the act of 1856, Captain Putnam arrived here in the ship "Robert Harding." Having been very much occupied in disposing of my business matters as aforesaid, I had up to that time neglected and forgotten to take what circulars were remaining in the hands of the boarding clerk; and, consequently, that clerk put one of them into the hands of Captain Putnam. When Captain Putnam came into my office, he told me that he had received a circular, and that he should have "*great pleasure* in forwarding it to the Secretary of State to my detriment." I made him no reply, but sent for the boarding clerk and withdrew my circulars.

I never asked Captain Putnam for his business, and I state, upon my honor, that since that time I have not in any way violated the

provisions of the 5th section of the act aforementioned; although I have at times been very much distressed, owing to the meagre pittance given me by government as a salary.

I have the honor to remain, very respectfully, your most obedient servant,

GEO. H. FAIRFIELD,  
*United States Consul.*

HON. LEWIS CASS,  
*Secretary of State, Washington.*

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*Mr. Appleton to Mr. Latimer.*

DEPARTMENT OF STATE,  
*Washington, April 9, 1857.*

SIR: No reply having been received to the circular letter addressed to you on the 8th of November last by this department, in which was enclosed a blank bond which you were requested to execute and transmit to this department, in accordance with the provisions of the 13th section of the diplomatic and consular act, I have now to transmit to you, by direction of the Secretary of State, a duplicate of the above mentioned communication; and also a blank bond, to which your immediate attention is invited.

I am, sir, your obedient servant,

JOHN APPLETON,  
*Assistant Secretary.*

GEORGE LATIMER, Esq.,  
*U. S. Consul, St. John's, Porto Rico.*

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[Circular No. 16.]

DEPARTMENT OF STATE,  
*Washington, November 8, 1856.*

SIR: Your attention is especially called to the provisions of the act of Congress approved August 18, 1856, and also to the tariff of fees prescribed by the President to be charged for official services. A copy of the tariff is herewith enclosed, together with a blank form of the official bond, which you are required to execute forthwith and transmit to this department.

A newspaper containing the above mentioned act was sent to your address immediately after its passage, and subsequently pamphlet copies of the statutes passed at the first and second session of the thirty-fourth Congress, the receipt of which you are requested to acknowledge.

In the event of your declining to remain in office under the pro-

visions of the act herein mentioned, which takes effect on the first of January next, you will, at your earliest convenience, apprise the department of that fact, and in the mean time, until your successor is appointed, or the further pleasure of the President is ascertained, you are requested to continue in the discharge of the consular functions.

I am, sir, very respectfully, your obedient servant,

WM. L. MARCY.

GEORGE LATIMER, Esq.,

*United States Consul, St. John's, Porto Rico.*

Know all men by these presents, that we, ———, are held and firmly bound to the United States of America in the sum of four thousand dollars, money of the said United States, to the payment whereof we bind ourselves, jointly and severally, our joint and several heirs, executors, and administrators. Witness our hands and seals this ——— day of ———, 18—.

The condition of the above obligation is such, that if the above bounden ———, appointed ——— of the United States at ———, shall truly and faithfully discharge the duties of his said office according to law, and shall truly and faithfully account for, pay over, and deliver up all fees, moneys, goods, effects, books, records, papers, and other property which shall come to the hands of the said ———, or to the hands of any person for his use as such ———, under any law now or hereafter enacted, and that he will truly and faithfully perform all other duties now or hereafter lawfully imposed upon him as such ———. And these presents are subject to this other and further condition, that he, the said ———, will not, while he holds the said office, be interested in or transact any business as a merchant, factor, broker, or other trader, or as a clerk or other agent for any such person, to, from, or within the port, place, or limits of his ———, directly or indirectly, either in his own name or in the name or through the agency of any other person; and in case he, the said ———, shall violate the provisions of this condition, that then the above named obligors shall be liable to said obligees to a penalty for the breach of such condition in a sum equal to the amount of the annual compensation of said ———; which is hereby stipulated, agreed upon, and admitted by way of liquidated damages, but that this condition shall not impair or prevent the right of the United States to prosecute said ——— for the recovery of said penalty against him, the said ———, individually, the same as if this bond had not been given; and if the said ——— shall conform to all the above conditions, then this obligation to be void; otherwise to remain in full force.

Signed, sealed, and delivered, in the presence of us—

The following instructions must be particularly observed and complied with:

1. The Christian names must be written in the body of the bond in full, and so signed to the bond.

2. A seal of wax or wafer to be attached to each signature.
3. Each signature must be made in the presence of two persons, who must sign their names as witnesses.
4. The United States attorney of the district in which the sureties reside must certify that they are sufficient to pay the penalty of the bond, and are citizens of the United States.
5. Bond to be dated.

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*Mr. Latimer to Mr. Cass.*

No. 154.]

CONSULATE OF THE UNITED STATES,  
*St. John's, Porto Rico, May 26, 1857.*

SIR: I have the honor to own the receipt of your despatch of April 9, with the enclosures therein named.

I respectfully beg to state that I am very desirous to retain the office of consul of the United States for this port and district, and in a short time my commercial engagements will terminate, and I be able to execute the bond as required by the act of 1856.

I have the honor to be, sir, very respectfully, your obedient servant, &c.

GEO. LATIMER.

Hon. LEWIS CASS, *Secretary of State, Washington.*

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*Mr. Cass to Mr. Cobb.*

DEPARTMENT OF STATE,  
*Washington, June 30, 1858.*

SIR: I have the honor to transmit herewith the account for salary of George Latimer, esq., United States consul at St. John's, Porto Rico, for the quarter ending March 31, 1857, together with a certificate of the rate of exchange.

I think it proper that you should be apprised that Mr. Latimer has failed to transmit his official bond as required by the fifth section of the act approved August 18, 1856, regulating the diplomatic and consular systems of the United States.

I am, sir, your obedient servant,

LEWIS CASS.

Hon. HOWELL COBB,  
*Secretary of the Treasury.*

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*Mr. Appleton to Mr. Latimer.*

DEPARTMENT OF STATE,  
*Washington, June 30, 1858.*

SIR: Your despatches from No. 150 to No. 153, both inclusive, have been received, with their respective enclosures.

Your account for salary, with the certificate showing the rate of exchange, has been sent to the Secretary of the Treasury.

In transmitting these papers, it was deemed proper to apprise the Secretary of the Treasury that you have failed to give the bond required by the fifth section of the act of August 18, 1856, regulating the diplomatic and consular systems of the United States, to which your attention is again directed.

In compliance with your request a flag has been forwarded to your address for the use of the consulate.

I am, sir, your obedient servant,

JOHN APPLETON,  
*Assistant Secretary.*

G. LATIMER, Esq.,  
*United States Consul, St. John's, Porto Rico.*

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*Mr. Cass to Mr. Cobb.*

DEPARTMENT OF STATE,  
*Washington, July 22, 1858.*

SIR: Referring to the communication which was addressed to you by this department on the 30th of June, I now transmit, for the information of the accounting officers of the treasury, copy of a despatch\* which has this day been sent to Mr. G. Latimer, the United States consul at St. John's, Porto Rico.

I am, sir, your obedient servant,

LEWIS CASS.

Hon. HOWELL COBB,  
*Secretary of the Treasury.*

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*Mr. Cass to Mr. Latimer.*

DEPARTMENT OF STATE,  
*Washington, July 22, 1858.*

SIR: Referring to the communication addressed to you on the 30th of November, 1856, in which your attention was called to the provisions of the act of Congress of August 18, 1856, regulating the diplomatic and consular systems of the United States, and also to the despatch which was addressed to you on the 30th of June, 1857, in which you were apprised that the Secretary of the Treasury had been informed of your failure to execute the consular bond required by the 5th section of the above mentioned act, I now transmit, for the purpose of being executed without unnecessary delay, a blank form of a consular bond, conformably to the provisions of law and the consular regulations.

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\* See despatch to Mr. Latimer, dated July 22, 1858.



You are requested to make no more drafts upon this department until your bond shall have been filed, and you have been informed of its approval.

I am, sir, your obedient servant,

LEWIS CASS.

GEORGE LATIMER, Esq., *United States Consul,*  
*St. John's, Porto Rico.*

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*Mr. Latimer to Mr. Cass.*

No. 10.]

CONSULATE OF THE UNITED STATES,  
*St. John's, Porto Rico, August 24, 1858.*

SIR: In acknowledging receipt of your despatch of July 22, relative to my not having executed the new consular bond, copy of which is enclosed for me to execute "without unnecessary delay," and directing me to make no more drafts upon the department until my bond shall have been filed and I informed of its approval, I respectfully beg to say that the same engagements which previously prevented my executing the bond, as mentioned in my despatch No. 154, May 26, 1857, and as I had the honor of verbally explaining to you when in Washington last December, (under leave of absence,) still exist, but in a short time they will terminate, and I be able to execute the bond; in the meantime I hope any drafts I may have occasion to make upon the department will meet due honor.

I have the honor to be, &c.,

GEORGE LATIMER.

Hon. LEWIS CASS, *Secretary of State,*  
*Washington, D. C.*

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*Mr. McConnel to Mr. Latimer.*

TREASURY DEPARTMENT,  
*Fifth Auditor's Office, September 7, 1858.*

SIR: Your accounts for salary and fees (including accounts of Charles A. Hoard, vice-consul) from October 1 to 28, 1857, and from January 29 to June 30, 1858, have been received at this office, and the adjustment of the same suspended in consequence of your failing to file with the proper department your new official bond, as required by the fifth section of the act of August 18, 1856, "to regulate the diplomatic and consular systems," and to which your attention was called, by the State Department, November 3, 1856, June 30, 1857, and July 22, 1858.

The drafts predicated upon the abovementioned accounts for salary

cannot be paid, and have been returned to Messrs. J. V. Oñativia & Co., No. 47, South street, New York, the holders thereof.

I am, very respectfully, your obedient servant,

M. McCONNEL, *Auditor*.

GEO. LATIMER, Esq.,

*United States Consul, St John's, Porto Rico.*

*Mr. McConnel to Messrs. Oñativia & Co.*

TREASURY DEPARTMENT,  
*Fifth Auditor's Office, September 8, 1858.*

GENTLEMEN: Your communication of the 4th instant, to the Secretary of the Treasury, inclosing drafts of Geo. Latimer, United States consul at St. John's, Porto Rico, has been received and referred to this office.

In reply thereto, I have to inform you that drafts, herewith returned, for \$443 79 and \$456 36 cannot be paid, in consequence of the non-compliance of the consul with the fifth section of the act of the 18th August, 1856, "to regulate the diplomatic and consular systems of the United States," in not filing his new official bond, of which he has been duly advised.

The draft for \$391 56, C. H. Hoard, vice-consul, has been, this day, directed to be paid; and draft for \$600, for office rent, referred to the State Department, and directed, if allowed, to be remitted to you, as requested.

I am, very respectfully, your obedient servant,

M. McCONNEL, *Auditor*.

Messrs. J. V. OÑATIVIA & Co.,

*No 47, South street, New York.*

*Messrs. Oñativia & Co. to Mr. Cass.*

NEW YORK, *September 30, 1858.*

SIR: We beg to state that the drafts of George Latimer, United States consul at St. John's, Porto Rico, for \$443 79 and for \$456 36, have been returned to us by the Treasury Department, in consequence of the non-compliance of the consul with the 5th section of the act of August 18, 1856.

We beg to state that we are prepared to become security to the satisfaction of the department for the fulfilment of the filing of the bond, executed in due form; also, we beg to be allowed the time necessary for the return of said bond from Mr. George Latimer, consul.

We remain, very respectfully, your obedient servants,

J. V. OÑATIVIA & CO.

Hon. LEWIS CASS,

*Secretary of State, Washington.*

[Endorsed.]

DEPARTMENT OF STATE, *October 1, 1858.*

Respectfully referred to the Treasury Department.

TREASURY DEPARTMENT, *October 1, 1858.*

Respectfully referred to First Comptroller.

G. RODMAN, *Chief Clerk.*

COMPTROLLER'S OFFICE, *October 6, 1858.*

Respectfully referred to the Fifth Auditor of the Treasury.

W. MEDILL, *Comptroller.*

*Mr. McConnel to Mr. Cass.*

TREASURY DEPARTMENT,

*Fifth Auditor's Office, October 7, 1858.*

SIR: The communication of Messrs. J. V. Oñativia & Co., addressed to you under date of September 30, 1858, referred to the Secretary of the Treasury, thence to the Comptroller, and by him to this office, on the subject of the drafts of George Latimer, Esq., consul at St. John's, Porto Rico, having been returned to them in consequence of his non-compliance with the 5th section of the act of August 18, 1856, and also touching their proposition: "to become security to the satisfaction of the department for the fulfilment of the filing of the bond, executed in due form," and that they "be allowed the time necessary for the return of said bond from Mr. George Latimer," has been considered, and I have the honor respectfully to refer the same back to the Department of State for its further consideration.

The 5th section of the act above referred to provides that "no consul general, consul, or commercial agent embraced in schedule B shall, while he holds his office, be interested in or transact any business as a merchant, factor, broker, or other trader, or as a clerk or other agent for any such person, to, from, or within the port, place, or limits of his consulate or commercial agency, directly or indirectly, either in his own name or in the name or through the agency of any other person; and, if appointed after this act shall take effect, he shall, in his official bond, stipulate as a condition thereof not to violate this prohibition; and, if appointed before and retained in office after this act shall take effect, he shall, within such reasonable time as the President shall prescribe, enter into a new official bond, with such stipulation as a condition thereof." \* \* \*

Mr. Latimer was appointed consul at St. John's, Porto Rico, on the 17th of September, 1846, and retained in office after the act of the 18th of August, 1856, went into operation, namely, the 1st day of

January, 1857. His attention was called to this prohibition of the act November 3, 1856, June 30, 1857, and July 22, 1858, by the Department of State, and his failure to comply therewith communicated to the Secretary of the Treasury June 30, 1857, and July 22, 1858.

Such reasonable time having elapsed without the consul's entering into a new official bond, payment of his drafts for balance of salary for the quarters ending December 31, 1857, March 31, 1858, and June 30, 1858, was refused, and they were returned to the Messrs. Oñativia, the holders, and the parties interested were duly advised by this office, under date, respectively, of September 7 and 8, 1858, that they could not be paid, in consequence of Mr. Latimer's failing to comply with the provisions of the act aforesaid.

It is respectfully suggested, as the consular officer appointed before and retained in office after this act went into operation is required to enter into a bond to be approved by the Secretary of State, that the proposition of the Messrs. Oñativia, having in view the payments of the drafts returned, cannot be considered by this office, as the 5th section of the said act imposes a penalty equal in amount to the annual compensation, if any consul, &c., shall violate such prohibition, and continue to be interested in or transact any business.

I am, very respectfully, your obedient servant,

M. McCONNEL, *Auditor.*

Hon. LEWIS CASS,

*Secretary of State.*

*Mr. Latimer to Mr. Cass, received January 6, 1859.*

No. 16.]

CONSULATE OF THE UNITED STATES,  
*St. John's, Porto Rico, October 2, 1858.*

SIR: With reference to my despatch No. 10, August 24, I now beg to state that, although my present commercial engagements will terminate in a short time, and I retire from active business, yet I find it will not be convenient for me to withdraw all my interest from my house; and consequently, even when that time arrives, I will not be able to execute the new consular bond, as I stated in said despatch I would, without violating the spirit of the law and subjecting myself to its penalties. I therefore beg respectfully to tender my resignation of the commission I hold as consul of the United States for this city and district, and accordingly hand it herein marked A. I will, of course, continue to act until my successor is appointed.

I improve this occasion to thank the department for the consideration shown me since I have had the honor of being consul of the United States from 1846 to date.

I have the honor to be, sir, very respectfully, your obedient servant,

GEO. LATIMER,

*Consul United States of America.*

Hon. LEWIS CASS,

*Secretary of State, Washington, D. C.*

## A.

CONSULATE OF THE UNITED STATES,  
*St. John's, Porto Rico, October 2, 1858.*

SIR: I hereby resign the commission of consul of the United States for this city and district, with which I have been honored since the year 1846.

I have the honor to be, sir, very respectfully, your obedient servant,  
 GEO. LATIMER,  
*Consul United States of America.*

Hon. LEWIS CASS,  
*Secretary of State, Washington, D. C.*

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*Mr. Appleton to Mr. Latimer.*

DEPARTMENT OF STATE,  
*Washington, October 13, 1858.*

SIR: I transmit herewith for your information, a copy of a communication\* dated October 7, received from the Treasury Department, respecting the non-payment of your drafts, in consequence of your failure to comply with the provisions of the fifth section of the consular act of August 18, 1856, to which your attention has been repeatedly directed.

I am, sir, your obedient servant,

JOHN APPLETON,  
*Assistant Secretary.*

GEORGE LATIMER, Esq.,  
*United States Consul, St. John's, Porto Rico.*

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*Mr. Appleton to Messrs. Oñativia & Co.*

DEPARTMENT OF STATE,  
*Washington, October 13, 1858.*

GENTLEMEN: Your communication of the 30th ultimo, stating that the drafts of George Latimer, United States consul at St. John's, Porto Rico, for \$443 79 and \$456 36, have been returned to you by the Treasury Department, in consequence of the non-fulfilment by the consul of the provisions of the fifth section of the act of August 18, 1856, in respect to the execution of his official bond, and offering to become security to the satisfaction of the department for the filing of the same in due form, has been received and referred to the Treasury Department, by which it has been returned, with the suggestion that

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\* See letter of Mr. McConnell, Fifth Auditor, dated October 7, 1858.

your proposition, having in view the payment of the above mentioned drafts cannot be considered, inasmuch as the said act imposes a penalty equal in amount to the annual compensation of any consul who shall violate the provisions of the said fifth section.

I am, gentlemen, your obedient servant,

JOHN APPLETON,  
*Assistant Secretary.*

Messrs. J. V. OÑATIVIA & Co., *New York.*

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*Mr. Appleton to Mr. Latimer.*

DEPARTMENT OF STATE,  
*Washington, October 27, 1858.*

SIR: I am directed to transmit, for your information upon the subject, copy of a resolution of the House of Representatives of the United States, which was received at this department on the 20th instant, calling for information respecting any violation by consular officers of certain provisions of the act approved August 18, 1856, to regulate the diplomatic and consular systems of the United States.

I am, sir, your obedient servant,

JOHN APPLETON,  
*Assistant Secretary.*

GEORGE LATIMER, Esq.,  
*United States consul, St. John's, Porto Rico.*

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*Resolution of the House of Representatives, Thirty-fifth Congress, first session.*

JUNE 14, 1858.

On motion of Mr. Bowie.

*Resolved*, That the President of the United States be, and he is hereby, requested to communicate to this House, at its next session, whether any "consul general, consul, or commercial agent," embraced in schedule B of the act of 18th of August, 1856, has been engaged, in violation of said act, in mercantile business, as a merchant, factor, broker, or other trader, or as clerk or agent for any such person directly or indirectly, and that he communicate to this House all information and correspondence which may have been received on that subject.

Attest:

J. C. ALLEN, *Clerk.*

[Endorsements]

This resolution was received by me on Monday night, October 18, 1858.

JAMES BUCHANAN.

Received at the Department of State, October 20.

*Mr. Appleton to Mr. McConnel.*

DEPARTMENT OF STATE,  
*Washington, January 8, 1859.*

SIR: I have to acknowledge the receipt of your communication of the 7th instant, enclosing a letter addressed to you by J. V. Oñativia & Co., asking payment of certain drafts drawn by Mr. Latimer.

In reply to your inquiry, I have to acquaint you that Mr. Latimer has not executed his official bond; he \* \* \* \* \* now only holds the office till his successor shall be appointed and enters upon his duties.

In reference to the disposition of his drafts, I beg leave to refer you to the Secretary of the Treasury, under whose direction all accounts for consular salaries are adjusted and paid.

I am, sir, your obedient servant,

JOHN APPLETON,  
*Assistant Secretary.*

M. McCONNEL, Esq.,  
*Fifth Auditor.*

*Mr. Cobb to Mr. Cass.*

TREASURY DEPARTMENT,  
*January 17, 1859.*

SIR: I have the honor to transmit herewith for your information, and for such action as you may deem proper, a communication under date of the 15th instant, from the local appraiser at Baltimore, in which he states that the consul of the United States at St. John's, Porto Rico, is largely engaged in business under the firm of Latimer & Co.

Very respectfully, your obedient servant,

HOWELL COBB,  
*Secretary of the Treasury.*

Hon. LEWIS CASS,  
*Secretary of State.*

*Mr. Richardson to Mr. Cobb.*

UNITED STATES APPRAISER'S OFFICE,  
*Baltimore, January 15, 1859.*

SIR: I deem it my duty to say to you that the consul of the United States at St. John's, Porto Rico, is largely engaged in business, and, under the firm of Latimer & Co., ships very frequently to this port, as owner or part owner, heavy invoices of sugar and molasses, and having his invoices sworn to by himself, and certified to (as we

believe) by some clerk, acting for him in the case, as vice consul. Invoices coming from other parties in the same ship have the consular seal, and certified to by Latimer himself, while his own invoices are certified by another party acting as vice consul. We have repeatedly found these invoices below the market rates, and accordingly advanced them, notwithstanding the consul's seal and certificate. Their agents or consignees here seem to think we should show some respect to the seal and certificate of the consul; but our experience has satisfied us that where the parties are so directly interested, we cannot depend upon either the invoices or advices furnished. The subject seems to be one requiring attention, and we submit it to your consideration with the simple desire of discharging our duty to the department.

Very respectfully, yours, &c.,

B. H. RICHARDSON.

Hon. HOWELL COBB,  
*Secretary of the Treasury.*

P. S. Could not directions be given to the several consuls to furnish the appraiser monthly, or oftener if practicable, with regular prices current from their ports. Such advices from them would be of much service to us in the discharge of our duty.

B. H. R.

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*Mr. Appleton to Mr. Latimer.*

DEPARTMENT OF STATE,  
*Washington, January 17, 1859.*

SIR: A communication dated the 15th instant, has been transmitted to this Department by the Secretary of the Treasury, a copy of which is herewith enclosed, in order that you may have an opportunity of making such an explanation as a regard for your own character and the honor of the public service justly require.

I am, sir, your obedient servant,

JOHN APPLETON,  
*Assistant Secretary.*

GEORGE LATIMER, Esq.,  
*United States Consul, St. John's, Porto Rico.*

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*Mr. Cass to Mr. Cobb.*

DEPARTMENT OF STATE,  
*Washington, January 18, 1859.*

SIR: I have the honor to acknowledge the receipt of your communication of the 17th instant, transmitting for the information of this department for such proceedings as may be deemed proper, a communication from the local appraiser at Baltimore, in which it is stated

H. Ex. Doc. 90 — 3



that the consul of the United States at St. John's, Porto Rico, is largely engaged in business under the firm of Latimer & Co.

In reply, I have to state that the attention of Mr. Latimer has been repeatedly called by this department to the provisions of the act of August 18, 1856, he having hitherto failed to execute his official bond, the President has directed that his successor should be appointed, who will proceed to his post at the earliest moment.

It is proper to state that agreeably to the decision of the department in 1847, the case of Mr. Chasseaud, late United State consul at Beirut, which was subsequently confirmed by act of Congress; (see Statutes at Large, volume 9, page 659,) payment of Mr. Latimer's drafts has been refused. \* \* \* \* \*

I am, sir, your obedient servant,

LEWIS CASS.

HON. HOWELL COBB,  
*Secretary of the Treasury.*

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*Mr. Appleton to Mr. Latimer.*

DEPARTMENT OF STATE,  
*Washington February 2, 1859.*

SIR: The President having appointed Charles de Ronceray, esq., of the District of Columbia, consul of the United States at San Juan, Porto Rico, I will thank you to deliver to him the records and archives of the consulate, the seal, press, flag, and arms, together with the Statutes at Large, Wheaton's Digest, and all other books and property in your possession belonging to the United States.

I am, sir, your obedient servant,

JOHN APPLETON,  
*Assistant Secretary.*

GEORGE LATIMER, Esq.,  
*United States Consulate, San Juan, Porto Rico.*

CLERKS AND OTHER PERSONS EMPLOYED IN THE NAVY  
DEPARTMENT.

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LETTER

FROM THE

SECRETARY OF THE NAVY,

TRANSMITTING

*A statement of the names and compensation of the clerks and other persons employed in the Navy Department during the year 1858.*

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FEBRUARY 15, 1859.—Laid on the table, and ordered to be printed.

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NAVY DEPARTMENT,  
February 14, 1859.

SIR: In compliance with an act of Congress of August 26, 1842, and a resolution of the House of Representatives of January 13, 1846, I have the honor to transmit a statement showing the names of the clerks and other persons employed in this department during the year 1858, or any part thereof; the time each was actually employed; the sum paid each, and the residence of each at the time of appointment. They have all been usefully employed during the year.

I am, respectfully, your obedient servant,

ISAAC TOUCEY.

Hon. JAMES L. ORR,  
*Speaker of the House of Representatives.*

## CLERKS, ETC., EMPLOYED IN

Statement showing the names of clerks and all other persons employed in the Navy Department and its several bureaus during the year 1858, or any part thereof, with the time each person was actually employed, the sum paid each, and the residence of each at the time of his appointment.

Names.	Residence.	Grade.	Time employed.	Amount.
<i>Offices of the Secretary of the Navy.</i>				
Charles W. Welsh	Massachusetts	Chief clerk	Whole year	\$2,200 00
L. B. Hardin	North Carolina	Fourth class and disbursing clerk	To March 24	461 11
William P. Moran	Virginia	Third class clerk	do	368 88
Do.	do	Fourth class clerk	From March 25 to April 30	183 35
Do.	do	Fourth class and disbursing clerk	From May 1	1,335 16
Henry L. Harvey	Pennsylvania	Third class clerk	Whole year	1,600 00
George S. Watkins	District of Columbia	do	do	1,600 00
John Etheridge	Massachusetts	do	To February 1	137 77
William B. Gulick	North Carolina	do	To January 28	124 44
James C. McCarty	Tennessee	do	To June 15	733 62
Charles C. Burr	Connecticut	do	From July 18	726 08
Walter S. McNairy	Tennessee	Second class clerk	From April 1 to May 16	176 92
Do.	do	Third class clerk	From May 17	997 80
John W. Hogg	do	Second class clerk	To January 28	108 88
Do.	do	Third class clerk	From January 29	1,475 55
Grinn H. Hesp	Pennsylvania	do	From May 18	993 40
A. B. Upshur	Virginia	Second class clerk	Whole year	1,400 00
John Gilman	North Carolina	do	To March 31	350 00
John P. McKiderry	Maryland	do	Whole year	1,400 00
G. Clinton Williams	Connecticut	do	From February 15	1,225 00
James Steele	Maryland	do	From May 18	869 23
M. L. Gillett	do	Temporary clerk	From June 7	331 42
Lewis E. Grant	District of Columbia	do	From October 27	116 00
Samuel Mickum	do	Messenger	Whole year	900 00
Lindsay Muse	do	Assistant messenger	do	700 00
James H. Furguson	do	Laborer	To November 15	525 00
William H. Wormley	do	do	From March 15 to Nov. 15	160 00

Do. ....	do. ....	do. ....	do. ....	From November 16 .....	76 00
William Pierre .....	do. ....	do. ....	do. ....	do. ....	30 00
<i>Bureau of Yards and Docks.</i>					
William G. Ridgely .....	do. ....	do. ....	Fourth class clerk .....	Whole year .....	1,800 00
Stephen Gough .....	do. ....	do. ....	Second class clerk .....	do. ....	1,400 00
Joseph S. Robinson, Jr. ....	North Carolina .....	do. ....	do. ....	do. ....	1,400 00
George F. de la Roche .....	Maryland .....	do. ....	Second class and draughtsman .....	do. ....	1,400 00
James M. Young .....	Virginia .....	do. ....	Second class clerk .....	To June 5 .....	603 85
Augustus E. Merritt .....	Connecticut .....	do. ....	First class clerk .....	To June 11 .....	537 36
Do. ....	do. ....	do. ....	Second class clerk .....	From June 12 .....	773 08
Samuel Robinson .....	District of Columbia .....	do. ....	First class clerk .....	From June 18 .....	642 86
Edwin W. Robinson .....	do. ....	do. ....	Temporary clerkship .....	To June 19 .....	375 00
Charles Hunt .....	do. ....	do. ....	Messenger .....	Whole year .....	840 00
Edward L. Savoy .....	do. ....	do. ....	Laborer .....	do. ....	600 00
Antonio Biondi .....	do. ....	do. ....	do. ....	do. ....	600 00
<i>Bureau of Ordnance and Hydrography.</i>					
Joseph P. McCorkle .....	do. ....	do. ....	Fourth class clerk .....	do. ....	1,800 00
Charles K. King .....	Virginia .....	do. ....	Second class clerk .....	do. ....	1,400 00
Edward M. Tidball .....	do. ....	do. ....	do. ....	do. ....	1,400 00
Oliver R. Merrill .....	Maine .....	do. ....	do. ....	do. ....	1,400 00
Charles K. Stellwagen .....	Pennsylvania .....	do. ....	Second class and draughtsman .....	do. ....	1,400 00
Samuel Simmons .....	District of Columbia .....	do. ....	Messenger .....	do. ....	840 00
Henry Neal .....	do. ....	do. ....	Laborer .....	do. ....	600 00
<i>Bureau of Construction, Equipment, and Repair.</i>					
Samuel Archbold .....	Maryland .....	do. ....	Engineer-in-chief .....	do. ....	3,000 00
P. C. Johnson .....	Maine .....	do. ....	Fourth class clerk .....	do. ....	1,800 00
J. W. Bronaugh .....	District of Columbia .....	do. ....	Second class clerk .....	do. ....	1,400 00
James Selden .....	do. ....	do. ....	do. ....	do. ....	1,400 00
William W. Morrison .....	North Carolina .....	do. ....	do. ....	do. ....	1,400 00
Walter S. McNairy .....	Tennessee .....	do. ....	do. ....	To March 31 .....	350 00
John Gilman .....	North Carolina .....	do. ....	do. ....	From April 1 to June 30 .....	350 00
William Schall .....	Pennsylvania .....	do. ....	do. ....	Whole year .....	1,400 00
George F. Green .....	District of Columbia .....	do. ....	do. ....	do. ....	1,400 00

## STATEMENT—Continued.

Names.	Residence.	Grade.	Time employed.	Amount.
<i>Bureau of Construction, &amp;c.—Continued.</i>				
Richard Powell .....	Pennsylvania .....	Second class and draughtsman .....	Whole year .....	\$1,400 00
J. Toomer Winlow .....	North Carolina .....	First class clerk .....	To June 30 .....	600 00
Do. ....	do. ....	Second class clerk .....	From July 1 .....	700 00
William A. Elliott .....	Maryland .....	Messenger .....	To June 30 .....	420 00
Do. ....	do. ....	First class clerk .....	From July 1 .....	600 00
Alfred Nettleton .....	Connecticut .....	Messenger .....	From July 8 .....	404 02
John Simms .....	District of Columbia .....	Laborer .....	Whole year .....	600 00
Thomas A. Selden .....	do. ....	do. ....	To April 15 .....	174 73
E. W. Walker .....	do. ....	do. ....	From April 16 .....	424 72
<i>Bureau of Medicine and Surgery.</i>				
Philip Lansdale .....	Maryland .....	Fourth class clerk and assistant .....	Whole year .....	1,800 00
Chester Tuttle .....	Pennsylvania .....	Second class clerk .....	do. ....	1,400 00
S. Bulow Erwin .....	North Carolina .....	do. ....	do. ....	1,400 00
Marsh B. Clark .....	Pennsylvania .....	Messenger .....	do. ....	840 00
George Cook .....	District of Columbia .....	Laborer .....	do. ....	600 00
<i>Bureau of Provisions and Clothing.</i>				
John W. Cameron .....	North Carolina .....	Fourth class clerk .....	do. ....	1,800 00
Thomas Fillebrown .....	Maine .....	Second class clerk .....	do. ....	1,400 00
Lucas B. Allyn .....	Connecticut .....	do. ....	do. ....	1,400 00
Edward C. Eddie .....	Michigan .....	do. ....	do. ....	1,400 00
John P. Wolf .....	Pennsylvania .....	do. ....	do. ....	1,400 00
Ignatius Lucas .....	District of Columbia .....	Messenger .....	do. ....	840 00
David Rich .....	do. ....	Laborer .....	do. ....	600 00

PASSENGERS ARRIVING IN THE UNITED STATES.

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LETTER

FROM THE

SECRETARY OF STATE,

TRANSMITTING

*A statement of the number of passengers arriving in the United States by sea during the year 1858.*

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FEBRUARY 15, 1859.—Laid on the table, and ordered to be printed.

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DEPARTMENT OF STATE,  
Washington, February 15, 1859.

SIR: In compliance with the act of Congress of March 3, 1855, regulating the carriage of passengers in steamships and other vessels, I have the honor to communicate herewith statements of the *number, sex, age, and occupation* of passengers arriving in the United States by sea from foreign countries during the year ending December 31, 1858, together with the *country in which they were born, the country in which they mean to reside, and the number that died on the voyage*, compiled from returns made to this department by collectors of the customs, pursuant to the provisions of said act.

I have the honor to submit also, herewith, comparative statements showing:

1. The countries in which were born passengers arriving in the United States from foreign countries during each of the last four years;
2. The occupation of passengers arriving in the United States from foreign countries during each of the last four years;
3. The age of passengers arriving in the United States from foreign countries during each of the last four years; and
4. The number of passengers arriving in the United States from foreign countries, from September 30, 1843, to December 31, 1858.

I have the honor to be, sir, your obedient servant,

LEWIS CASS.

HON. JAMES L. ORR,  
*Speaker of the House of Representatives.*

## PASSENGERS ARRIVING

Statement of the number and designation of passengers arriving

Custom-house, with the name of the collector, and date.	Occupations.	Males.	Females.	Males under 5 years of age.	Females under 5 years of age.	Males from 5 and under 10 years.	Females from 5 and under 10 years.	Males from 10 and under 15 years.	Females from 10 and under 15 years.	Males from 15 and under 20 years.	Females from 15 and under 20 years.	Males from 20 and under 25 years.	Females from 20 and under 25 years.	Males from 25 and under 30 years.	Females from 25 and under 30 years.
Portland — Moses MacDonald, collector	Quarter ending March 31.	Clergymen.....	6												
		Mechanics.....	49												
		Clerks.....	19												
		Mariners.....	10												
		Farmers.....	30												
		Merchants.....	129												
		Painter.....	1												
		Printers.....	2												
		Engineers.....	4												
		Physician.....	1												
		Laborers.....	8												
		Manufacturer.....	1												
		Shoemaker.....	1												
		Mason.....	1												
		Tailor.....	1												
		Servants.....	43	3											
		Others.....	70	124											
		Not stated.....													
			372	197	9	5	9	9	10	6	17	2	44	27	33
Quarter ending June 30.		Mechanics.....	16												
		Clerks.....	2												
		Teacher.....	1												
		Engineer.....	7												
		Farmers.....	2												
		Merchants.....	2												
		Mariner.....	2												
		Others.....	9	21											
		Not stated.....													
			41	91	4	2	1	3	2	9	4	10	4	5	4
Quarter ending Sept. 30.		Clerk.....	1												
		Mechanics.....	6												
		Mariners.....	5												
		Engineers.....	5												
		Farmers.....	2												
		Merchant.....	1												
		Not stated.....		7											
			20	7				1	1	2		7	3	5	2
Quarter ending Dec. 31.		Artist.....	1												
		Clergymen.....	2												
		Clerks.....	3												
		Farmers.....	5												
		Mechanics.....	1												
		Merchants.....	6												
		Servants.....	1	1											
		Mariners.....	12												
		Physician.....	1												
		Seamstresses.....		5											
		Others.....	4												
		Not stated.....	18	27											
			57	33	3	7	1	5		2	5	1	19	13	4





## STATEMENT

Custom-house, with the name of the collector, and date.	Occupations.	Males.	Females.	Males under 5 years of age.	Females under 5 years of age.	Males from 5 and under 10 years.	Females from 5 and under 10 years.	Males from 10 and under 15 years.	Females from 10 and under 15 years.	Males from 15 and under 20 years.	Females from 15 and under 20 years.	Males from 20 and under 25 years.	Females from 20 and under 25 years.	Males from 25 and under 30 years.	Females from 25 and under 30 years.
<i>Panamaquoddy—Robert Burns, collector.</i>															
Quarter ending March 31.	Merchants .....	91	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Laborers .....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Servants .....	1	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Not stated .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		97	9	.....	.....	.....	.....	1	.....	1	1	.....	1	9	2
Quarter ending June 30.	Laborers .....	100	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Merchants .....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Mariners .....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Servants .....	4	30	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Mechanics .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Physician .....	9	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Not stated .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		190	30	.....	.....	.....	.....	1	.....	3	1	8	4	49	6
Quarter ending Sept. 30.	Laborers .....	134	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Servants .....	.....	50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		134	50	.....	.....	.....	.....	2	4	10	6	24	7	33	6
Quarter ending Dec. 31.	Laborers .....	85	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Servants .....	.....	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Not stated .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		86	9	.....	.....	.....	.....	1	.....	7	.....	10	2	20	3
<i>Portsmouth, N. H.—Augustus Jenkins, collector.</i>															
Quarter ending March 31.	No arrivals .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Quarter ending June 30.	Mechanic .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Merchant .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Mariners .....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Mason .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Not stated .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		6	.....	.....	.....	.....	.....	1	.....	1	.....	2	.....	.....	.....
Quarter ending Sept. 30.	Mechanics .....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Seamstress .....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Not stated .....	3	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		5	6	1	.....	2	2	.....	3	.....	.....	.....	.....	.....	.....
Quarter ending Dec. 31.	Butcher .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Mechanics .....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Farmer .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Laborer .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Servants .....	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Seamstress .....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Not stated .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		6	13	.....	1	.....	2	.....	3	2	1	1	1	1	.....
<i>Boston—Arthur W. Austin, collector.</i>															
Quarter ending Mar. 31.	Artists .....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Butcher .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Clarks .....	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[illegible]

## STATEMENT

Custom-house, with the name of the collector, and date.	Occupations.	Males.	Females.	Males under 5 years of age.	Females under 5 years of age.	Males from 5 and under 10 years.	Females from 5 and under 10 years.	Males from 10 and under 15 years.	Females from 10 and under 15 years.	Males from 15 and under 20 years.	Females from 15 and under 20 years.	Males from 20 and under 25 years.	Females from 20 and under 25 years.	Males from 25 and under 30 years.	Females from 25 and under 30 years.
<i>Boston—Continued.</i>															
Quarter ending Mar. 31—Continued.	Clergyman ....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Engineers.....	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Farmers.....	32	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Lawyer.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Laborers.....	39	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Merchants.....	346	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Mariners.....	71	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Manufacturer.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Mechanics.....	76	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Physicians.....	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Painters.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Servants.....	9	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Teacher.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Actors and actresses.....	3	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Others.....	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Not stated.....	99	160	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		735	166	14	94	5	10	8	6	47	90	121	95	167	31
Quarter ending June 30.	Artists.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Clerks.....	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Clergymen.....	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Seamstresses.....	.....	49	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Engineers.....	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Farmers.....	135	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Lawyers.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Laborers.....	155	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Merchants.....	333	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Mariners.....	336	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Musicians.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Manufacturers.....	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Mechanics.....	194	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Physicians.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Teacher.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Others.....	49	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Not stated.....	617	995	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		1880	1044	53	70	51	48	53	62	194	191	412	225	417	160
Quarter ending Sept. 30.	Artists.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Clerks.....	29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Clergymen.....	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Seamstresses.....	.....	41	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Engineers.....	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Farmers.....	139	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Lawyers.....	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Laborers.....	195	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Merchants.....	943	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Mariners.....	168	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Manufacturers.....	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Musicians.....	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Mechanics.....	133	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Physicians.....	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Teacher.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Others.....	51	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

—Continued.

Males from 30 and under 35 years.	Females from 30 and under 35 years.	Males from 35 and under 40 years.	Females from 35 and under 40 years.	Males upwards of 40 years of age.	Females upwards of 40 years of age.	Males, age not stated.	Females, age not stated.	Country to which they belong.	Males.	Females.	Total.	Country in which they mean to reside.	Males.	Females.	Total.	Males died on voyage.	Females died on voyage.
								Ireland.....	34	94	58	France.....	7	6	13		
								Scotland.....	33	4	37	Germany.....	1		1		
								Wales.....	3		3	South America.....	1		1		
								Great Britain.....	1		1	Ireland.....	1		1		
								France.....	31	1	32	Italy.....	3	2	5		
								Italy.....	9		9	Mexico.....	3		3		
								Mexico.....	1	2	3	Prussia.....	1	1	2		
								Prussia.....	6	2	8	Poland.....			1		
								Poland.....	1	1	2	Scotland.....	20	1	21		
								Sweden.....	1		1	Sardinia.....	1		1		
								Spain.....	1		1	Spain.....	1		1		
								Sardinia.....	1		1	Wales.....	1		1		
								Switzerland.....		1	1	West Indies.....	6	1	7		
								Turkey.....	4		4	United States.....	520	139	649		
								West Indies.....	8	2	10	Not stated.....	19	1	20		
								East Indies.....		1	1						
								Germany.....	37	8	35						
								British America.....	166	23	189						
								South America.....	9	1	3						
								United States.....	221	55	276						
								Not stated.....	18	1	19						
153	19	101	16	104	14	15	1		735	166	901		735	166	901		
								Azores.....	63	39	102	British America.....	593	187	710		
								Denmark.....	1		1	England.....	66	36	102		
								England.....	212	118	330	Egypt.....	2		2		
								Germany.....	32	8	40	East Indies.....	2		2		
								Egypt.....	2		2	France.....	2	1	3		
								France.....	12	2	14	Germany.....	6	4	12		
								Ireland.....	304	310	614	Ireland.....	1		1		
								Italy.....	1		1	Central America.....	1		1		
								Portugal.....	63	39	102	Portugal.....	2		2		
								Prussia.....	9		9	South America.....	3		3		
								Russia.....	1		1	Prussia.....	1		1		
								Scotland.....	45	35	80	Scotland.....	7	5	12		
								Switzerland.....	2		2	Switzerland.....	1		1		
								Sweden.....	1		1	West Indies.....	3		3		
								Spain.....	3	3	6	United States.....	1298	798	2096		
								Sicily.....	1		1	Not stated.....	30	13	43		
								Turkey.....	5		5						
								West Indies.....	7		7						
								South America.....	3		3						
								East Indies.....	2	2	4						
								Central America.....	1		1						
								British America.....	773	333	1106						
								United States.....	325	142	467						
								Not stated.....	19	13	32						
241	25	149	57	297	119	13	17		1680	1044	2994		1680	1044	2994		
								Africa.....	9	3	5						
								Azores.....	72	36	108						
								England.....	218	149	367	British America.....	298	223	589		
								France.....	11	4	15	England.....	25	12	37		
								Germany.....	25	6	31	France.....	3	1	4		
								Holland.....	1		1	Ireland.....	7	5	12		
								Ireland.....	371	466	837	Ireland.....	4		4		
								Italy.....	18		18	Italy.....	6	1	7		
								Portugal.....	30	27	57	Scotland.....	3		3		
								Switzerland.....	2		2	Spain.....	3		3		
								Spain.....	11	3	14	Switzerland.....	1		1		
								Sicily.....	3		3	Wales.....	1		1		
								Sardinia.....	3		3	West Indies.....	2		2		
								Sweden.....	68	66	134						
								Scotland.....	53	37	90						
								Wales.....	1		1						

## STATEMENT

Custom-house, with the name of the collector, and date.	Occupations.	Males.	Females.	Males under 5 years of age.	Females under 5 years of age.	Males from 5 and under 10 years.	Females from 5 and under 10 years.	Males from 10 and under 15 years.	Females from 10 and under 15 years.	Males from 15 and under 20 years.	Females from 15 and under 20 years.	Males from 20 and under 25 years.	Females from 20 and under 25 years.	Males from 25 and under 30 years.	Females from 25 and under 30 years.
<i>Boston—Continued.</i>															
Quarter ending Sept. 30—Continued.	Not stated....	866	1,580	....	....	....	....	....	....	....	....	....	....	....	....
		1818	1631	191	197	95	94	98	89	165	261	316	416	309	209
Quarter ending Dec. 31..	Clergymen....	9	....	....	....	....	....	....	....	....	....	....	....	....	....
	Clerks....	6	....	....	....	....	....	....	....	....	....	....	....	....	....
	Farmers....	39	....	....	....	....	....	....	....	....	....	....	....	....	....
	Physicians....	8	....	....	....	....	....	....	....	....	....	....	....	....	....
	Seamstresses....	11	14	....	....	....	....	....	....	....	....	....	....	....	....
	Engineers....	9	....	....	....	....	....	....	....	....	....	....	....	....	....
	Lawyers....	148	....	....	....	....	....	....	....	....	....	....	....	....	....
	Laborers....	243	....	....	....	....	....	....	....	....	....	....	....	....	....
	Merchants....	73	....	....	....	....	....	....	....	....	....	....	....	....	....
	Mariners....	6	....	....	....	....	....	....	....	....	....	....	....	....	....
	Manufacturers....	1	....	....	....	....	....	....	....	....	....	....	....	....	....
	Musicians....	81	....	....	....	....	....	....	....	....	....	....	....	....	....
	Mechanics....	9	....	....	....	....	....	....	....	....	....	....	....	....	....
	Teachers....	2	....	....	....	....	....	....	....	....	....	....	....	....	....
	Weavers....	46	2	....	....	....	....	....	....	....	....	....	....	....	....
	Others....	531	868	....	....	....	....	....	....	....	....	....	....	....	....
	Not stated....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
		1906	884	54	51	51	54	42	68	74	136	183	215	217	128
<i>Edgartown—Constant Norton, collector.</i>															
Quarter ending March 31..	Mariners....	2	....	....	....	....	....	....	....	....	....	....	....	....	....
	Not stated....	1	3	....	....	....	....	....	....	....	....	....	....	....	....
		3	3	1	1	....	....	....	....	....	....	2	1	....	1
Quarter ending June 30..	Mariners....	3	....	....	....	....	....	....	....	....	....	....	....	....	....
	Mechanics....	4	....	....	....	....	....	....	....	....	....	....	....	....	....
	Engineer....	1	....	....	....	....	....	....	....	....	....	....	....	....	....
	Not stated....	1	3	....	....	....	....	....	....	....	....	....	....	....	....
		9	3	....	....	....	....	....	....	1	1	1	1	2	....
Quarter ending Sept. 30..	Farmer....	1	....	....	....	....	....	....	....	....	....	....	....	....	....
	Not stated....	6	4	....	....	....	....	....	....	....	....	....	....	....	....
		7	4	2	2	....	....	2	....	....	1	....	....	....	....
Quarter ending Dec. 31	Mariners....	7	....	....	....	....	....	....	....	....	....	....	....	....	....
	Servant....	1	....	....	....	....	....	....	....	....	....	....	....	....	....
	Not stated....	1	....	....	....	....	....	....	....	....	....	....	....	....	....
		8	1	....	....	....	....	....	....	1	....	....	1	2	....

-Continued.

Males from 20 and under 35 years. Females from 20 and under 35 years. Males from 35 and under 40 years. Females from 35 and under 40 years. Males upwards of 40 years of age. Females upwards of 40 years of age. Males, age not stated. Females, age not stated.								Country to which they belong.	Males.	Females.	Total.	Country in which they mean to reside.	Males.	Females.	Total.	Males died on voyage.	Females died on voyage.
...	...	...	...	...	...	...	...	West Indies.....	14	3	17	United States....	1333	149	2382	...	...
...	...	...	...	...	...	...	...	British America..	482	492	974	Not stated.....	937	163	400	...	...
...	...	...	...	...	...	...	...	United States....	432	309	731						
...	...	...	...	...	...	...	...	Not stated.....	11	19	30						
234	134	146	81	314	185	90	25		1818	1621	3439		1818	1621	3439	2	3
...	...	...	...	...	...	...	...	British America..	376	306	684	Germany.....	4	2	6	...	...
...	...	...	...	...	...	...	...	Africa.....	...	1	1	South America..	1	...	1	...	...
...	...	...	...	...	...	...	...	Australia.....	2	...	2	British America.	267	139	406	...	...
...	...	...	...	...	...	...	...	England.....	170	117	287	England.....	50	24	74	...	...
...	...	...	...	...	...	...	...	France.....	19	8	27	France.....	10	4	14	...	...
...	...	...	...	...	...	...	...	Germany.....	22	4	26	Holland.....	1	...	1	...	...
...	...	...	...	...	...	...	...	Holland.....	3	...	3	Ireland.....	1	...	1	...	...
...	...	...	...	...	...	...	...	Ireland.....	195	187	382	Italy.....	1	...	1	...	...
...	...	...	...	...	...	...	...	Italy.....	3	1	4	Mexico.....	1	1	2	...	...
...	...	...	...	...	...	...	...	Mexico.....	1	1	2	Prussia.....	2	...	2	...	...
...	...	...	...	...	...	...	...	Central America.	...	1	1	Russia.....	1	...	1	...	...
...	...	...	...	...	...	...	...	Prussia.....	4	...	4	Switzerland....	2	...	2	...	...
...	...	...	...	...	...	...	...	Portugal.....	2	...	2	Sweden.....	1	...	1	...	...
...	...	...	...	...	...	...	...	Russia.....	1	...	1	Scotland.....	2	7	15	...	...
...	...	...	...	...	...	...	...	Spain.....	9	3	12	Turkey.....	1	1	2	...	...
...	...	...	...	...	...	...	...	Switzerland....	4	1	5	West Indies....	4	...	4	...	...
...	...	...	...	...	...	...	...	Sweden.....	4	...	4	United States...	72	662	1304	...	...
...	...	...	...	...	...	...	...	Scotland.....	44	67	111	Not stated.....	99	40	139	...	...
...	...	...	...	...	...	...	...	Turkey.....	3	1	4						
...	...	...	...	...	...	...	...	West Indies....	5	...	5						
...	...	...	...	...	...	...	...	Wales.....	2	...	2						
...	...	...	...	...	...	...	...	United States...	396	160	486						
...	...	...	...	...	...	...	...	Not stated.....	11	24	35						
169	88	172	63	237	75	6	4		1906	684	2600		1906	684	2600	2	..
...	...	...	...	...	...	...	...	South America..	1	2	3	United States...	3	3	6	...	...
...	...	...	...	...	...	...	...	United States...	2	1	3						
...	...	...	...	...	...	...	...		3	3	6		3	3	6	...	...
...	...	...	...	...	...	...	...	United States...	9	3	12	United States...	9	3	12	...	...
...	...	...	...	...	...	...	...		9	3	12		9	3	12	...	...
...	...	...	...	...	...	...	...	France.....	5	4	9	United States...	7	4	11	...	...
...	...	...	...	...	...	...	...	England.....	1	...	1						
...	...	...	...	...	...	...	...	United States...	1	...	1						
...	...	...	...	...	...	...	...		7	4	11		7	4	11	...	...
...	...	...	...	...	...	...	...	England.....	1	...	1	England.....	1	...	1	...	...
...	...	...	...	...	...	...	...	Spain.....	1	...	1	Spain.....	1	...	1	...	...
...	...	...	...	...	...	...	...	Portugal.....	4	...	4	Portugal.....	4	...	4	...	...
...	...	...	...	...	...	...	...	United States...	2	1	3	United States...	2	1	3	...	...
...	...	...	...	...	...	...	...		6	1	7		6	1	7	...	...

## STATEMENT

Custom-house, with the name of the collector, and date.	Occupations.	Males.	Females.	Males under 5 years of age.	Females under 5 years of age.	Males from 5 and under 10 years.	Females from 5 and under 10 years.	Males from 10 and under 15 years.	Females from 10 and under 15 years.	Males from 15 and under 20 years.	Females from 15 and under 20 years.	Males from 20 and under 25 years.	Females from 20 and under 25 years.	Males from 25 years and under 30 years.	Females from 25 years and under 30 years.	Males from 30 years and under 35 years.	Females from 30 years and under 35 years.
<i>Boston—Continued.</i>																	
Quarter ending Sept. 30—Continued.	Not stated....	866	1,580	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		1818	1621	121	137	95	94	98	89	165	261	316	416	309	209		
Quarter ending Dec. 31..	Clergymen....	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Clerks.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Farmers.....	39	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Physicians....	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Seamstresses .....	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Engineers.....	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Lawyers.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Laborers.....	148	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Merchants.....	213	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Mariners.....	73	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Manufacturers .....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Musicians.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Mechanics.....	81	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Teachers.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Weavers.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Others.....	46	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Not stated....	531	868	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		1906	884	54	51	51	54	42	68	74	136	183	215	217	198		
<i>Edgartown—Constant Norton, collector.</i>																	
Quarter ending March 31.	Mariners.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Not stated....	1	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		3	3	1	1	.....	.....	.....	.....	.....	.....	2	1	.....	1	.....	.....
Quarter ending June 30..	Mariners.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Mechanics.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Engineer.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Not stated....	1	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		9	3	.....	.....	.....	.....	.....	.....	1	1	1	1	2	.....	.....	.....
Quarter ending Sept. 30..	Farmer.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Not stated....	6	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		7	4	2	2	.....	.....	2	.....	.....	1	.....	.....	.....	.....	.....	.....
Quarter ending Dec. 31..	Mariners.....	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Servant.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Not stated....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		8	1	.....	.....	.....	.....	.....	.....	1	.....	.....	1	2	.....	.....	.....

-Continued.

Males from 20 and under 25 years.	Females from 20 and under 25 years.	Males from 25 and under 35 years.	Females from 25 and under 35 years.	Males from 35 and under 40 years.	Females from 35 and under 40 years.	Males upwards of 40 years of age.	Females upwards of 40 years of age.	Males, age not stated.	Females, age not stated.	Country to which they belong.	Males.	Females.	Total.	Country in which they mean to reside.	Males.	Females.	Total.	Males died on voyage.	Females died on voyage.
....	....	....	....	....	....	....	....	....	....	West Indies.....	14	3	17	United States...	1233	149	2382	..	..
....	....	....	....	....	....	....	....	....	....	British America.....	482	492	974	Not stated.....	237	163	400	..	..
....	....	....	....	....	....	....	....	....	....	United States.....	439	309	731						
....	....	....	....	....	....	....	....	....	....	Not stated.....	11	19	30						
234	134	146	81	314	185	20	25				1818	1621	3439		1618	1621	3239	9	8
....	....	....	....	....	....	....	....	....	....	British America.....	376	306	684	Germany.....	4	2	6	..	..
....	....	....	....	....	....	....	....	....	....	Africa.....	....	1	1	South America..	1	....	1	..	..
....	....	....	....	....	....	....	....	....	....	Australia.....	2	....	2	British America..	267	139	406	..	..
....	....	....	....	....	....	....	....	....	....	England.....	170	117	287	England.....	50	28	78	..	..
....	....	....	....	....	....	....	....	....	....	France.....	19	8	27	France.....	10	4	14	..	..
....	....	....	....	....	....	....	....	....	....	Germany.....	23	4	26	Holland.....	1	....	1	..	..
....	....	....	....	....	....	....	....	....	....	Holland.....	3	....	3	Ireland.....	1	....	1	..	..
....	....	....	....	....	....	....	....	....	....	Ireland.....	195	187	382	Italy.....	1	....	1	..	..
....	....	....	....	....	....	....	....	....	....	Italy.....	3	1	4	Mexico.....	1	1	2	..	..
....	....	....	....	....	....	....	....	....	....	Mexico.....	1	1	2	Prussia.....	2	....	2	..	..
....	....	....	....	....	....	....	....	....	....	Central America.....	....	1	1	Russia.....	1	....	1	..	..
....	....	....	....	....	....	....	....	....	....	Prussia.....	4	....	4	Switzerland.....	2	....	2	..	..
....	....	....	....	....	....	....	....	....	....	Portugal.....	2	....	2	Sweden.....	1	....	1	..	..
....	....	....	....	....	....	....	....	....	....	Russia.....	1	....	1	Scotland.....	2	7	15	..	..
....	....	....	....	....	....	....	....	....	....	Spain.....	9	3	12	Turkey.....	1	1	2	..	..
....	....	....	....	....	....	....	....	....	....	Switzerland.....	4	1	5	West Indies.....	4	....	4	..	..
....	....	....	....	....	....	....	....	....	....	Sweden.....	4	....	4	United States...	732	669	1394	..	..
....	....	....	....	....	....	....	....	....	....	Scotland.....	44	67	111	Not stated.....	99	40	139	..	..
....	....	....	....	....	....	....	....	....	....	Turkey.....	3	1	4						
....	....	....	....	....	....	....	....	....	....	West Indies.....	5	....	5						
....	....	....	....	....	....	....	....	....	....	Wales.....	2	....	2						
....	....	....	....	....	....	....	....	....	....	United States.....	306	160	466						
....	....	....	....	....	....	....	....	....	....	Not stated.....	11	24	35						
169	80	173	63	237	85	6	4				1206	684	2090		1206	684	2090	9	..
....	....	....	....	....	....	....	....	....	....	South America..	1	2	3	United States...	3	3	6	..	..
....	....	....	....	....	....	....	....	....	....	United States...	2	1	3						
....	....	....	....	....	....	....	....	....	....		3	3	6		3	3	6	..	..
....	....	....	....	....	....	....	....	....	....	United States...	9	3	12	United States...	2	3	12	..	..
....	....	....	....	....	....	....	....	....	....		9	3	12		9	3	12	..	..
....	....	....	....	....	....	....	....	....	....	France.....	8	4	9	United States...	7	4	11	..	..
....	....	....	....	....	....	....	....	....	....	England.....	1	....	1						
....	....	....	....	....	....	....	....	....	....	United States...	1	....	1						
....	....	....	....	....	....	....	....	....	....		7	4	11		7	4	11	..	..
....	....	....	....	....	....	....	....	....	....	England.....	1	....	1	England.....	1	....	1	..	..
....	....	....	....	....	....	....	....	....	....	Spain.....	1	....	1	Spain.....	1	....	1	..	..
....	....	....	....	....	....	....	....	....	....	Portugal.....	4	....	4	Portugal.....	4	....	4	..	..
....	....	....	....	....	....	....	....	....	....	United States...	2	1	3	United States...	2	1	3	..	..
2	1	3	2	5	3	....	....				6	1	9		6	1	9	..	..



Custom-house, with the name of the collector, and date.	Occupations.	Males.	Females.	Males under 5 years of age.	Females under 5 years of age.	Males from 5 and under 10 years.	Females from 5 and under 10 years.	Males from 10 and under 15 years.	Females from 10 and under 15 years.	Males from 15 and under 20 years.	Females from 15 and under 20 years.	Males from 20 and under 30 years.	Females from 20 and under 30 years.	Males from 30 and under 35 years.	Females from 30 and under 35 years.	Males from 35 and under 40 years.	Females from 35 and under 40 years.
<i>Fall River—P. W. Leland, collector.</i>																	
Quarter ending March 31.	No arrivals ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Quarter ending June 30..	Farmer..... Not stated....	1 3	..... 6	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....	..... .....
Quarter ending Sept. 30..	Servants.....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Quarter ending Dec. 31..	No arrivals ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<i>New Bedford—C. B. H. Fessenden, collector.</i>																	
Quarter ending March 31.	No arrivals ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Quarter ending June 30..	Shoemaker... Engineers... Clerk..... Mariners... Mechanic... Merchants... Others..... Not stated...	1 2 1 11 1 2 1 5	..... ..... ..... ..... ..... ..... ..... 2	..... ..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... ..... .....
Quarter ending Sept. 30.	Merchants... Shoemaker... Mariners... Mechanic... Servants... Others..... Not stated...	2 1 15 1 14 1 7	..... ..... ..... ..... ..... ..... 3	..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... .....	..... ..... ..... ..... ..... ..... .....
Quarter ending Dec. 31..	Servants..... Mariners... Others..... Not stated...	..... 31 7 3	..... ..... ..... 3	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....	..... ..... ..... .....
<i>Bristol and Warren—G. H. Reynolds, collector.</i>																	
Quarter ending March 31.	Engineers ...	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Quarter ending June 30.	No arrivals ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Quarter ending Sept. 30.	Merchant.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Quarter ending Dec. 31..	No arrivals ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

—Continued.

Males from 20 and under 35 years.	Females from 20 and under 35 years.	Males from 35 and under 40 years.	Females from 35 and under 40 years.	Males upwards of 40 years of age.	Females upwards of 40 years of age.	Males, age not stated.	Females, age not stated.	Country to which they belong.	Males.	Females.	Total.	Country in which they mean to reside.	Males.	Females.	Total.	Males died on voyage.	Females died on voyage.
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	British America.	4	6	10	United States ...	4	6	10	...	...
.....	.....	1	.....	1	.....	.....	.....	.....	4	6	10	.....	4	6	10	...	...
.....	.....	.....	.....	.....	.....	.....	.....	British America.	.....	3	3	United States...	.....	3	3	...	...
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	British America.	3	2	5	British America.	2	.....	2	...	...
.....	.....	.....	.....	.....	.....	.....	.....	Portugal.....	1	.....	1	Sandwich Isles.	3	.....	3	...	...
.....	.....	.....	.....	.....	.....	.....	.....	Ireland.....	1	.....	1	Cape Verde Isles	2	.....	2	...	...
.....	.....	.....	.....	.....	.....	.....	.....	Cape Verde Isles	2	.....	2	United States...	15	2	17	...	...
.....	.....	.....	.....	.....	.....	.....	.....	Sandwich Isles..	3	.....	3	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	United States...	12	.....	12	.....	.....	.....	.....	.....	.....
3	4	2	1	1	.....	.....	.....	.....	22	2	24	.....	22	2	24	...	...
.....	.....	.....	.....	.....	.....	.....	.....	British America.	3	.....	3	Denmark.....	3	2	5	...	...
.....	.....	.....	.....	.....	.....	.....	.....	Denmark.....	3	2	5	Sandwich Isles.	26	8	34	...	...
.....	.....	.....	.....	.....	.....	.....	.....	Scotland.....	1	.....	1	Azores.....	11	1	12	...	...
.....	.....	.....	.....	.....	.....	.....	.....	Sandwich Isles.	1	.....	1	United States...	.....	.....	.....	...	...
.....	.....	.....	.....	.....	.....	.....	.....	Azores.....	26	8	34	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	United States...	7	1	8	.....	.....	.....	.....	.....	.....
3	2	4	6	1	.....	.....	.....	.....	41	11	52	.....	41	11	52	...	...
.....	.....	.....	.....	.....	.....	.....	.....	England.....	1	.....	1	England.....	1	.....	1	...	...
.....	.....	.....	.....	.....	.....	.....	.....	Azores.....	29	13	42	Azores.....	29	13	42	...	...
.....	.....	.....	.....	.....	.....	.....	.....	United States...	11	.....	11	United States...	11	.....	11	...	...
4	1	7	6	1	.....	.....	.....	.....	41	13	54	.....	41	13	54	...	...
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	United States...	2	.....	2	United States...	2	.....	2	...	...
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	Spain.....	1	.....	1	Spain.....	1	.....	1	...	...
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

## STATEMENT

Custom-house, with the name of the collector, and date.	Occupations.	Males.	Females.	Males under 5 years of age.	Females under 5 years of age.	Males from 5 and under 10 years.	Females from 5 and under 10 years.	Males from 10 and under 15 years.	Females from 10 and under 15 years.	Males from 15 and under 30 years.	Females from 15 and under 30 years.	Males from 30 and under 45 years.	Females from 30 and under 45 years.	Males from 45 and under 60 years.	Females from 45 and under 60 years.	Males from 60 and under 70 years.	Females from 60 and under 70 years.
<i>Providence—James A. Aborn, collector.</i>																	
Quarter ending March 31.	Teacher .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Not stated .....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		1	2	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Quarter ending June 30..	Mechanics....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Engineer.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Artist.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Weaver.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Mason.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Miner.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Not stated....	1	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		9	7	1	.....	.....	.....	1	.....	1	1	1	5	5	.....	.....	.....
Quarter ending Sept. 30.	Mariners .....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Merchant.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Mechanics....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Laborers.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Seamstresses..	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Servants.....	.....	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Not stated....	2	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		15	22	1	1	.....	.....	1	1	4	4	4	3	4	.....	.....	.....
Quarter ending Dec. 31..	Not stated....	2	.....	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
<i>New York City—Augustus Schell, collector.</i>																	
Quarter ending March 31	Farmers.....	1374	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Mechanics.....	1443	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Merchants....	1043	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Miners.....	904	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Laborers.....	1781	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Physicians....	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Lawyers.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Clergymen....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Not stated....	1192	3422	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		7690	3422	365	422	326	265	218	207	855	602	1651	602	1765	522	.....	.....
Quarter ending June 30..	Farmers.....	4686	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Mechanics.....	3003	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Laborers.....	6352	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Merchants....	1785	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Miners.....	1441	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Physicians....	31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Clergymen....	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

—Continued.

Males from 30 and under 35 years.	Females from 30 and under 35 years.	Males from 35 and under 40 years.	Females from 35 and under 40 years.	Males upwards of 40 years of age.	Females upwards of 40 years of age.	Males, age not stated.	Females, age not stated.	Country to which they belong.	Males.	Females.	Total.	Country in which they mean to reside.	Males.	Females.	Total.	Males died on voyage.	Females died on voyage.
...	...	...	...	...	...	...	...	United States...	1	2	3	United States...	1	2	3	...	...
...	...	...	...	1	1	...	...	...	1	2	3	...	1	2	3	...	...
...	...	...	...	...	...	...	...	Great Britain...	...	2	2	United States...	9	7	16	...	...
...	...	...	...	...	...	...	...	British America...	3	4	7	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Germany...	3	1	4	...	...	...	...	...	...
...	...	...	...	...	...	...	...	United States...	3	...	3	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	9	7	16	...	9	7	16	...	...
...	...	...	...	...	...	...	...	England...	...	3	3	Great Britain...	1	...	1	...	...
...	...	...	...	...	...	...	...	Great Britain...	2	1	3	British America...	2	7	9	...	...
...	...	...	...	...	...	...	...	British America...	8	18	26	United States...	12	18	30	...	...
...	...	...	...	...	...	...	...	United States...	5	...	5	...	...	...	...	...	...
3	2	1	2	2	4	...	...	...	15	22	37	...	15	22	37	...	...
...	...	...	...	...	...	...	...	Africa...	2	...	2	United States...	2	...	2	...	...
...	...	...	...	...	...	...	...	England...	1167	501	1668	United States...	7680	3422	11102	...	...
...	...	...	...	...	...	...	...	Ireland...	980	679	1659	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Scotland...	158	67	225	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Wales...	17	7	24	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Great Britain...	616	343	959	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Prussia...	136	107	243	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Switzerland...	40	26	66	...	...	...	...	...	...
...	...	...	...	...	...	...	...	France...	177	79	256	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Belgium...	9	5	14	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Holland...	26	5	31	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Denmark...	1	...	1	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Poland...	4	1	5	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Germany...	1392	1021	2413	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Sweden...	3	...	3	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Italy...	74	43	117	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Spain...	16	5	21	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Sardinia...	81	41	122	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Portugal...	4	...	4	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Sicily...	3	...	3	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Turkey...	4	...	4	...	...	...	...	...	...
...	...	...	...	...	...	...	...	South America...	11	...	11	...	...	...	...	...	...
...	...	...	...	...	...	...	...	West Indies...	35	2	37	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Mexico...	2	...	2	...	...	...	...	...	...
...	...	...	...	...	...	...	...	United States...	2747	466	3213	...	...	...	...	...	...
86	218	790	192	743	253	...	...	...	7680	3422	11102	...	7680	3422	11102	...	...
...	...	...	...	...	...	...	...	England...	2089	1230	3319	United States...	20270	12000	32270	...	...
...	...	...	...	...	...	...	...	Ireland...	4693	2622	7315	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Scotland...	324	252	576	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Wales...	59	34	93	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Great Britain...	2075	1200	3275	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Spain...	117	23	140	...	...	...	...	...	...
...	...	...	...	...	...	...	...	France...	353	216	571	...	...	...	...	...	...

## STATEMENT

Custom-house, with the name of the collector, and date.	Occupations.	Males.	Females.	Males under 5 years of age.	Females under 5 years of age.	Males from 5 and under 10 years.	Females from 5 and under 10 years.	Males from 10 and under 15 years.	Females from 10 and under 15 years.	Males from 15 and under 20 years.	Females from 15 and under 20 years.	Males from 20 and under 25 years.	Females from 20 and under 25 years.	Males from 25 and under 30 years.	Females from 25 and under 30 years.
<i>Key West—Continued.</i>															
Quarter ending Mar. 31—Continued.	Mariners .....	16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Not stated ....	1	19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		46	19	.....	.....	.....	.....	1	1	.....	.....	2	3	.....	2
Quarter ending June 30.	Merchants .....	94	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Lawyers .....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Mechanics .....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Mariners .....	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Seamstresses .....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Not stated ....	1	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		49	5	.....	.....	.....	.....	1	.....	1	1	2	1	13	1
Quarter ending Sept. 30.	Merchants .....	154	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Teacher .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Clerk .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Farmers .....	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Physicians .....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Mechanics .....	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Laborers .....	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Mariners .....	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Miners .....	44	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Tailor .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Engineers .....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Seamstresses .....	.....	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Musicians .....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Others .....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Not stated ....	20	48	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		294	63	10	9	4	4	2	.....	10	5	37	19	65	16
Quarter ending Dec. 31..	Merchants .....	93	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Clergymen .....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Physicians .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Mariners .....	41	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Seamstresses .....	.....	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		66	7	.....	.....	.....	.....	.....	.....	4	1	23	1	19	3
<i>Mobile—T. Sanford, collector.</i>															
Quarter ending Mar. 31..	No arrivals .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Quarter ending June 30.	Farmers .....	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Merchants .....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Physician .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Seamen .....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Clerks .....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Laborers .....	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Servants .....	.....	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Miners .....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Others .....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Not stated ....	7	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		51	23	1	2	4	.....	4	3	3	1	12	6	12	4
Quarter ending Sept. 30.	Clerk .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Mariner .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Engineer .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Teacher .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Others .....	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		7	1	.....	.....	.....	.....	.....	1	.....	.....	3	.....	1	.....

—Continued.

Males from 20 and under 30 years.	Females from 20 and under 30 years.	Males from 30 and under 40 years.	Females from 30 and under 40 years.	Males upwards of 40 years of age.	Females upwards of 40 years of age.	Males, age not stated.	Females, age not stated.	Country to which they belong.	Males.	Females.	Total.	Country in which they mean to reside.	Males.	Females.	Total.	Males died on voyage.	Females died on voyage.
1868	795	1809	710	9129	1163	....	....	Belgium .....	30	19	49						
....	....	....	....	....	....	....	....	Holland .....	56	38	94						
....	....	....	....	....	....	....	....	Germany.....	5811	4333	10144						
....	....	....	....	....	....	....	....	Switzerland .....	304	175	479						
....	....	....	....	....	....	....	....	France.....	315	948	1263						
....	....	....	....	....	....	....	....	Denmark.....	190	90	280						
....	....	....	....	....	....	....	....	Portugal.....	5	2	7						
....	....	....	....	....	....	....	....	Italy.....	81	46	127						
....	....	....	....	....	....	....	....	Sicily.....	2	2	4						
....	....	....	....	....	....	....	....	West Indies..	95	30	125						
....	....	....	....	....	....	....	....	South America.	21	14	35						
....	....	....	....	....	....	....	....	Mexico.....	4	4	8						
....	....	....	....	....	....	....	....	Madeira Isles..	3	2	5						
....	....	....	....	....	....	....	....	United States..	3797	986	4783						
1869	795	1809	710	9129	1163	....	....		30970	19860	50830		30970	19860	50830	34	29
....	....	....	....	....	....	....	....	England .....	2740	1779	4519	United States ...	31957	14422	46379	33	18
....	....	....	....	....	....	....	....	Ireland.....	4357	3784	8141						
....	....	....	....	....	....	....	....	Scotland.....	900	163	1063						
....	....	....	....	....	....	....	....	Wales.....	37	31	68						
....	....	....	....	....	....	....	....	Great Britain..	2306	1807	4113						
....	....	....	....	....	....	....	....	France.....	917	115	1032						
....	....	....	....	....	....	....	....	Spain.....	198	39	237						
....	....	....	....	....	....	....	....	Italy.....	149	32	181						
....	....	....	....	....	....	....	....	Belgium.....	42	26	68						
....	....	....	....	....	....	....	....	Switzerland .....	80	42	122						
....	....	....	....	....	....	....	....	Holland.....	20	6	26						
....	....	....	....	....	....	....	....	Russia.....	114	103	217						
....	....	....	....	....	....	....	....	Prussia.....	989	181	1170						
....	....	....	....	....	....	....	....	Sweden.....	191	85	276						
....	....	....	....	....	....	....	....	Germany.....	7179	5904	13083						
....	....	....	....	....	....	....	....	West Indies..	79	24	103						
....	....	....	....	....	....	....	....	Sardinia.....	48	40	88						
....	....	....	....	....	....	....	....	United States..	3063	970	4033						
1870	968	1716	886	9338	1927	....	....		31957	14422	46379		31957	14422	46379	33	18
....	....	....	....	....	....	....	....	England.....	1456	986	2442	United States ...	13162	8789	21951	17	19
....	....	....	....	....	....	....	....	Ireland.....	2032	1955	3987						
....	....	....	....	....	....	....	....	Scotland.....	149	103	252						
....	....	....	....	....	....	....	....	Wales.....	53	38	91						
....	....	....	....	....	....	....	....	Great Britain..	1767	1588	3355						
....	....	....	....	....	....	....	....	British America.	2	2	4						
....	....	....	....	....	....	....	....	Germany.....	3963	2970	6933						
....	....	....	....	....	....	....	....	West Indies..	60	13	73						
....	....	....	....	....	....	....	....	Holland.....	11	4	15						
....	....	....	....	....	....	....	....	Spain.....	66	12	78						
....	....	....	....	....	....	....	....	South America.	7	4	11						
....	....	....	....	....	....	....	....	Switzerland .....	79	35	114						
....	....	....	....	....	....	....	....	Prussia.....	171	93	264						
....	....	....	....	....	....	....	....	France.....	959	148	1107						
....	....	....	....	....	....	....	....	Italy.....	67	16	83						
....	....	....	....	....	....	....	....	Belgium.....	22	1	23						
....	....	....	....	....	....	....	....	Russia.....	8	4	12						
....	....	....	....	....	....	....	....	China.....	7	.....	7						
....	....	....	....	....	....	....	....	Mexico.....	3	.....	3						
....	....	....	....	....	....	....	....	Sardinia.....	91	.....	91						
....	....	....	....	....	....	....	....	Sweden.....	14	10	24						
....	....	....	....	....	....	....	....	Sicily.....	6	3	9						
....	....	....	....	....	....	....	....	United States..	2903	810	3713						
1871	540	1942	578	1538	797	....	....		13162	8789	21951		13162	8789	21951	17	19

## STATEMENT

Custom-house, with the name of the collector, and date.	Occupations.	Males.	Females.	Males under 5 years of age.	Females under 5 years of age.	Males from 5 and under 10 years.	Females from 5 and under 10 years.	Males from 10 and under 15 years.	Females from 10 and under 15 years.	Males from 15 and under 20 years.	Females from 15 and under 20 years.	Males from 20 and under 25 years.	Females from 20 and under 25 years.	Males from 25 and under 30 years.	Females from 25 and under 30 years.
<i>Middle—Continued.</i>															
Quarter ending Dec. 31..	Engineer .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Merchant .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Clerks .....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Other .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Not stated .....	.....	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		7	7	.....	3	.....	1	.....	.....	3	.....	.....	.....	1	1
<i>N. Orleans—F. H. Hatch, collector.</i>															
Quarter ending Mar. 31..	Farmers .....	753	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Mechanics .....	146	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Laborers .....	196	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Servants .....	.....	67	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Shoemakers .....	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Tailors .....	19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Seamstresses .....	.....	23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Masons .....	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Miner .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Musicians .....	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Mariners .....	36	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Merchants .....	268	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Clerks .....	94	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Clergyman .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Engineers .....	33	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Physicians .....	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Printers .....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Painter .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Teachers .....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Butchers .....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Bakers .....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Artists .....	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Weavers .....	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Lawyers .....	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Millers .....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Manufacturers .....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Not stated .....	135	603	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		1630	893	88	64	193	100	72	60	143	131	264	186	269	100
Quarter ending June 30..	Farmers .....	923	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Laborers .....	123	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Servants .....	.....	50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Shoemakers .....	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Tailors .....	36	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Masons .....	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Miners .....	126	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Mariners .....	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Merchants .....	304	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Clerks .....	24	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Clergymen .....	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Engineers .....	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Physicians .....	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Printers .....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Painters .....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Seamstresses .....	.....	29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Manufacturers .....	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Teachers .....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Butcher .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Bakers .....	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Artists .....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Weavers .....	.....	34	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Millers .....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Lawyers .....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Mechanics .....	140	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Not stated .....	406	1306	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		2248	1422	123	140	150	148	97	78	250	203	355	277	268	100

—Continued.

Males from 20 and under 35 years.	Females from 20 and under 35 years.	Males from 35 and under 40 years.	Females from 35 and under 40 years.	Males upwards of 40 years of age.	Females upwards of 40 years of age.	Males, age not stated.	Females, age not stated.	Country to which they belong.	Males.	Females.	Total.	Country in which they mean to reside.	Males.	Females.	Total.	Males died on voyage.	Females died on voyage.
3	2							Great Britain...	1	.....	1	West Indies....	1	.....	1	.....	.....
								West Indies....	2	.....	2	United States....	6	7	13	.....	.....
								United States...	4	7	11					.....	.....
									7	7	14					.....	.....
								United States...	409	114	523	Spain .....	1	.....	1	.....	.....
								England .....	41	94	135	United States....	1629	893	2522	.....	.....
								Ireland .....	124	129	253	Country and sex not stated ....			126	.....	.....
								Scotland .....	15	5	20					.....	.....
								France .....	209	80	289					.....	.....
								Germany .....	430	314	744					.....	.....
								Prussia .....	34	33	67					.....	.....
								France .....	106	41	147					.....	.....
								Italy .....	16	21	37					.....	.....
								Sicily .....	77	4	81					.....	.....
								Spain .....	43	14	57					.....	.....
								Mexico .....	2	1	3					.....	.....
								Belgium .....	2	9	11					.....	.....
								West Indies....	2	9	11					.....	.....
								Holland .....	2	1	3					.....	.....
								Russia .....	2	1	3					.....	.....
								Switzerland .....	29	27	56					.....	.....
								Norway .....	1	1	2					.....	.....
								Central America	4	2	6					.....	.....
								Country and sex not stated ....			126					.....	.....
219	70	155	67	975	107	126	.....		1630	893	2522		1630	893	2522	2	.....
								United States...	508	129	637	United States....	2245	1420	3665	.....	.....
								Germany .....	231	814	1745	Spain .....	3	.....	3	.....	.....
								Prussia .....	120	99	219	West Indies....	1	2	3	.....	.....
								France .....	129	81	210	Country and sex not stated ....			72	.....	.....
								England .....	79	66	145					.....	.....
								Ireland .....	125	118	243					.....	.....
								Scotland .....	4	2	6					.....	.....
								Wales .....	1	2	3					.....	.....
								Sweden .....	91	9	100					.....	.....
								Sicily .....	23	2	25					.....	.....
								Italy .....	70	45	115					.....	.....
								Switzerland .....	103	20	123					.....	.....
								Spain .....	1	2	3					.....	.....
								West Indies....	62	27	89					.....	.....
								Mexico .....	2	.....	2					.....	.....
								Central America			72					.....	.....
								Country and sex not stated ....			72					.....	.....
269	121	190	81	363	103	72	.....		2245	1420	3665		2245	1420	3665	1	2



## STATEMENT

Custom-house, with the name of the collector, and date.	Occupations.	Males.	Females.	Males under 5 years of age.	Females under 5 years of age.	Males from 5 and under 10 years.	Females from 5 and under 10 years.	Males from 10 and under 15 years.	Females from 10 and under 15 years.	Males from 15 and under 20 years.	Females from 15 and under 20 years.	Males from 20 and under 30 years.	Females from 20 and under 30 years.	Males from 30 and under 45 years.	Females from 30 and under 45 years.	Males from 45 and under 60 years.	Females from 45 and under 60 years.
<i>New Orleans—Continued.</i>																	
Quarter ending Sept. 30..	Farmers.....	70	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Mechanics.....	49	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Laborers.....	95	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Shoemaker.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Tailors.....	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Seamstresses.....	.....	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Mariners.....	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Merchants.....	82	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Clerks.....	19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Clergymen.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Engineers.....	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Physicians.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Painter.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Manufacturers.....	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Teachers.....	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Artist.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Actors.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Not stated.....	34	166	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		365	173	14	11	91	16	19	13	21	23	71	32	63	97		
Quarter ending Dec. 31..	Farmers.....	2094	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Mechanics.....	293	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Laborers.....	363	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Shoemakers.....	50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Tailors.....	81	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Seamstresses.....	.....	27	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Masons.....	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Miners.....	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Musicians.....	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Mariners.....	34	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Merchants.....	267	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Clerks.....	37	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Clergymen.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Engineers.....	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Physicians.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Printers.....	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Painters.....	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Manufacturers.....	34	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Teachers.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Butchers.....	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Bakers.....	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Artist.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Actors.....	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Lawyers.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Millers.....	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Others.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Not stated.....	507	2657	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		3649	2664	229	205	279	245	196	145	574	442	696	593	630	330		
<i>Galveston.—H. Stuart, collector.</i>																	
Quarter ending March 31	Shoemaker.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Weaver.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Others.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		4	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	2	.....	.....	.....
Quarter ending June 30..	Baker.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Butchers.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Farmers.....	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Laborers.....	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Mason.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Merchants.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Musician.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

-Continued.

Males from 30 and under 35 years	Females from 30 and under 35 years	Males from 35 and under 40 years	Females from 35 and under 40 years	Males upwards of 40 years of age	Females upwards of 40 years of age	Males, age not stated	Females, age not stated	Country to which they belong.	Males.	Females.	Total.	Country in which they mean to reside.	Males.	Females.	Total.	Males died on voyage.	Females died on voyage.
71	15	34	11	71	23			Germany.....	9	1	10	United States...	365	171	536		
								France.....	92	56	148	France.....	1		1		
								England.....	24	27	51	England.....	4		4		
								Ireland.....	46	36	82	Spain.....	11	9	20		
								Scotland.....	4	2	6	Mexico.....	4		4		
								Belgium.....	4	1	5						
								Sweden and Norway.....	3	1	4						
								Italy.....	5		5						
								Switzerland.....	3		3						
								Spain.....	36	4	40						
								West Indies.....	2		2						
								Mexico.....	99	3	102						
								United States...	126	42	170						
									385	173	558		385	173	558		
								Germany.....	1668	1478	3146	France.....	2	2	4		
								Prussia.....	559	471	1030	England.....	1		1		
								France.....	417	190	607	Russia.....	1	1	2		
								England.....	103	76	184	Spain.....	6		6		
								Ireland.....	226	241	467	Mexico.....	2		2		
								Scotland.....	15	5	20	United States...	3637	2681	6318		
								Belgium.....	6	4	10	Country and sex not stated.....			93		
								Denmark.....	8	1	9						
								Holland.....	6	2	8						
								Sweden and Norway.....		3	3						
								Russia.....	4	1	5						
								Sicily.....	2		2						
								Italy.....	55	9	64						
								Switzerland.....	45	42	87						
								Spain.....	102	9	111						
								West Indies.....	7		7						
								Mexico.....	31	2	33						
								Central America.....	1		1						
								United States...	567	139	699						
								Not stated.....	29	12	41						
								Country and sex not stated.....			93						
									3649	2684	6336		3649	2684	6336	19	13
								Germany.....	4		4	United States...	4		4		
									4		4		4		4		
								Germany.....	89	61	150	United States...	89	61	150		

## STATEMENT

Custom-house, with the name of the collector, and date.	Occupations.	Males.	Females.	Males under 5 years of age.	Females under 5 years of age.	Males from 5 and under 10 years.	Females from 5 and under 10 years.	Males from 10 and under 15 years.	Females from 10 and under 15 years.	Males from 15 and under 20 years.	Females from 15 and under 20 years.	Males from 20 and under 25 years.	Females from 20 and under 25 years.	Males from 25 and under 30 years.	Females from 25 and under 30 years.
<i>Galveston—Continued.</i>															
Quarter ending June 30—Continued.	Miller .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Shoemakers .....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Teacher .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Weavers .....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Mechanics .....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Other .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Not stated .....	51	61	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		59	61	11	8	6	11	6	4	8	6	23	11	12	4
Quarters ending Sept. 30 and Dec. 31.	Merchants .....	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Farmers .....	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Physician .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Teachers .....	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Engineer .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Shoemakers .....	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Bakers .....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Painters .....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Tailors .....	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Masons .....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Millers .....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Clergymen .....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Laborers .....	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Mechanics .....	25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Others .....	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Not stated .....	.....	180	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		162	161	9	13	15	21	10	19	44	22	36	23	17	22
<i>La Salle, Texas—D. M. Stapp, collector.</i>															
Quarter ending March 31	No returns .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Quarter ending June 30	No returns .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Quarter ending Sept. 30	No returns .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Quarter ending Dec. 31.	Farmers .....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Merchants .....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Teacher .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Not stated .....	5	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		16	17	2	1	2	2	.....	2	3	4	4	3	.....	2
<i>San Francisco—B. F. Washington, collector.</i>															
Quarter ending Mar. 31.	Mechanics .....	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Miners .....	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Laborers .....	244	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Merchants .....	19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Milliner .....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Clergyman .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Engineer .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Clerk .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Farmers .....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Servant .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Physician .....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Others .....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Not stated .....	14	241	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		269	242	2	1	3	6	.....	11	11	19	22	51	204	40
Quarter ending June 30.	Laborers .....	2200	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....



## STATEMENT

Custom-house, with the name of the collector, and date.	Occupations.	Males.	Females.	Males under 5 years of age.	Females under 5 years of age.	Males from 5 and under 10 years.	Females from 5 and under 10 years.	Males from 10 and under 15 years.	Females from 10 and under 15 years.	Males from 15 and under 20 years.	Females from 15 and under 20 years.	Males from 20 and under 25 years.	Females from 20 and under 25 years.	Males from 25 and under 30 years.	Females from 25 and under 30 years.
<i>San Francisco—Cont'd.</i>															
Quarter ending June 30—Continued.	Merchants....	33	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Mechanics....	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Servants....	.....	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Clergyman....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Farmers....	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Miners....	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Mariners....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Baker....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Artists....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Others....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Not stated....	7	110	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		2694	127	3	5	2	4	1	3	427	40	622	24	1053	34
Quarter ending Sept. 30.	Merchants....	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Laborers....	1261	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Mechanics....	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Farmers....	31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Miners....	33	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Lawyer....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Milliner....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Servants....	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Others....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Not stated....	4	95	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		1364	99	2	2	.....	1	3	4	43	18	503	36	459	22
Quarter ending Dec. 31.	Merchants....	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Miners....	24	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Farmer....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Mechanics....	33	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Laborers....	44	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Mariners....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Engineer....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Servant....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Clerk....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Other....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Musicians....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Not stated....	1	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		131	31	.....	2	.....	1	3	.....	9	3	9	9	37	6

—Continued.

Males from 30 and under 35 years.	Females from 30 and under 35 years.	Males from 35 and under 40 years.	Females from 35 and under 40 years.	Males upwards of 40 years of age.	Females upwards of 40 years of age.	Males, age not stated.	Females, age not stated.	Country to which they belong.	Males.	Females.	Total.	Country in which they mean to reside.	Males.	Females.	Total.	Males died on voyage.	Females died on voyage.
...	...	...	...	...	...	...	...	France.....	40	10	50	...	...	...	...	...	...
...	...	...	...	...	...	...	...	England.....	90	4	94	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Australia.....	13	4	17	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Germany.....	11	5	16	...	...	...	...	...	...
...	...	...	...	...	...	...	...	South America..	4	3	7	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Ireland.....	3	...	3	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Sweden.....	9	...	9	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Scotland.....	1	...	1	...	...	...	...	...	...
...	...	...	...	...	...	...	...	China.....	2738	71	2809	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Prussia.....	1	...	1	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Italy.....	17	1	18	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Spain.....	...	1	1	...	...	...	...	...	...
...	...	...	...	...	...	...	...	British America.	1	...	1	...	...	...	...	...	...
304	7	174	3	98	7	...	...		2894	197	3091	...	2894	197	3091	...	...
...	...	...	...	...	...	...	...	China.....	1226	57	1283	United States...	1364	99	1463	...	...
...	...	...	...	...	...	...	...	England.....	16	4	20	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Ireland.....	16	...	16	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Scotland.....	1	...	1	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Germany.....	23	1	24	...	...	...	...	...	...
...	...	...	...	...	...	...	...	France.....	43	5	48	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Italy.....	15	...	15	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Mexico.....	23	26	49	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Belgium.....	1	2	3	...	...	...	...	...	...
...	...	...	...	...	...	...	...	British America.	1	...	1	...	...	...	...	...	...
...	...	...	...	...	...	...	...	South America..	...	4	4	...	...	...	...	...	...
200	7	75	3	30	3	...	...		1364	99	1463	...	1364	99	1463	...	...
...	...	...	...	...	...	...	...	Germany.....	30	8	38	United States...	131	31	162	...	...
...	...	...	...	...	...	...	...	Scotland.....	5	...	5	...	...	...	...	...	...
...	...	...	...	...	...	...	...	England.....	10	6	16	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Australia.....	13	...	13	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Mexico.....	8	6	14	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Italy.....	17	1	18	...	...	...	...	...	...
...	...	...	...	...	...	...	...	France.....	17	4	21	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Ireland.....	7	...	7	...	...	...	...	...	...
...	...	...	...	...	...	...	...	South America.	4	4	8	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Norway & Sweden	1	...	1	...	...	...	...	...	...
...	...	...	...	...	...	...	...	Belgium.....	1	...	1	...	...	...	...	...	...
...	...	...	...	...	...	...	...	China.....	18	2	20	...	...	...	...	...	...
44	5	13	2	16	1	...	...		131	31	162	...	131	31	162	...	...

## RECAPITULATION.

*Arrivals of passengers in 1858.*

Places.	Males.	Females.	Sex not stated.	Total.	Died on the voyage to—	Males.	Females.	Total.
Portland, Me.....	480	188	9	687				
Panamaquoddy, Me.....	357	98		465				
Portsmouth, N. H.....	17	19		36				
Boston, Mass.....	5,635	3,712		9,347	Boston .....	4	3	7
Edgartown, Mass.....	27	11		38				
Fall River, Mass.....	4	9		13				
New Bedford, Mass.....	104	26		130				
Bristol and Warren, R. I.....	3			3				
Providence, R. I.....	27	31		58				
New York city, N. Y.....	63,943	30,399		101,642	New York city.....	106	94	200
Oswego, N. Y.....	898	264		1,092				
Detroit, Mich.....	1,594	1,456		3,050				
Philadelphia, Pa.....	1,270	1,391		2,591	Philadelphia.....	3	1	4
Baltimore, Md.....	2,101	1,895		3,986	Baltimore.....	3	3	6
Newbern, N. C.....	2	1		3				
Charleston, S. C.....	753	271		1,024				
Key West, Fla.....	428	87		525				
Mobile, Ala.....	65	31		96				
New Orleans, La.....	8,091	5,157	291	13,539	New Orleans.....	22	15	37
Galveston, Texas.....	275	222		497				
La Salle, Texas.....	16	17		33				
San Francisco, Cal.....	5,298	499		5,797				
Total .....	80,648	54,704	300	144,652	Total.....	136	116	254

	Males.	Females.	Sex not stated.	Total.
Arrivals in the United States.....	80,648	54,704	300	144,652
Died on the voyage.....	136	116		254
Total number embarking at foreign ports for the United States during the year 1858.....	80,786	54,820	300	144,906

*Country where born.*

Countries.	Males.	Females.	Sex not stated.	Total.
England .....	9,092	5,546		14,638
Ireland.....	14,229	12,574		26,803
Scotland.....	1,134	612		1,746
Wales .....	189	127		316
Great Britain.....	6,788	5,285		12,055
British America.....	2,908	1,695		4,603
Portugal.....	109	68		177
Spain.....	1,108	174		1,282
France .....	2,134	1,021		3,155
Italy.....	689	200		889
Germany.....	23,901	18,300		42,201
Turkey.....	16	1		17
Sicily.....	59	35		94
Sardinia .....	167	80		247
Holland.....	128	57		185
Prussia.....	1,705	1,314		3,019
Belgium.....	116	66		182
Denmark.....	136	26		162

*Country where born—Continued.*

Countries.	Males.	Females.	Sex not stated.	Total.
Norway and Sweden .....	1,293	1,137	.....	2,430
Poland .....	6	3	.....	9
Russia .....	125	111	.....	236
Switzerland .....	653	403	.....	1,056
Mexico .....	286	143	.....	429
West Indies .....	518	129	.....	647
South America .....	89	42	.....	131
Central America .....	8	3	.....	11
China .....	4,808	390	.....	5,198
Australia .....	28	4	.....	32
East Indies .....	2	3	.....	5
Sandwich Islands .....	4	.....	.....	4
Cape Verde Islands .....	2	.....	.....	2
Madeira Islands .....	5	7	.....	12
Azores .....	193	96	.....	289
Liberia .....	2	2	.....	4
Malta .....	2	.....	.....	2
Egypt .....	2	.....	.....	2
Africa .....	6	5	.....	11
United States .....	16,962	4,818	.....	21,780
Not stated .....	22	70	300	492
<b>Total .....</b>	<b>80,786</b>	<b>54,820</b>	<b>300</b>	<b>144,906</b>
<b>Born in the United States .....</b>	<b>16,962</b>	<b>4,818</b>	.....	<b>21,780</b>
<b>Aliens .....</b>	<b>72,824</b>	<b>50,002</b>	<b>300</b>	<b>123,126</b>

*Country where they mean to reside.*

Countries.	Males.	Females.	Sex not stated.	Total.
United States .....	87,039	53,573	.....	140,611
England .....	230	87	.....	317
Ireland .....	11	5	.....	16
Scotland .....	41	14	.....	55
Wales .....	1	.....	.....	1
Great Britain .....	2	.....	.....	2
British America .....	1,673	836	.....	2,508
Spain .....	193	19	.....	212
France .....	26	14	.....	40
Portugal .....	6	.....	.....	6
Germany .....	16	6	.....	22
Italy .....	8	2	.....	10
Switzerland .....	3	.....	.....	3
Sardinia .....	1	.....	.....	1
Prussia .....	4	1	.....	5
Poland .....	.....	1	.....	1
Russia .....	2	1	.....	3
Holland .....	1	.....	.....	1
Norway and Sweden .....	2	1	.....	3
Turkey .....	1	1	.....	2
Denmark .....	3	2	.....	5
South America .....	12	.....	.....	12
Central America .....	1	.....	.....	1
Mexico .....	12	1	.....	13
West Indies .....	64	11	.....	75
East Indies .....	2	.....	.....	2
China .....	1	.....	.....	1
Australia .....	2	2	.....	4
Egypt .....	2	.....	.....	2
Liberia .....	3	.....	.....	3
Sandwich Islands .....	4	.....	.....	4
Cape Verde Islands .....	2	.....	.....	2
Azores .....	55	21	.....	76
Canary Islands .....	29	19	.....	48
Not stated .....	404	219	300	923
<b>Total .....</b>	<b>89,786</b>	<b>54,820</b>	<b>300</b>	<b>144,906</b>



*Occupation.*

Occupation.	Males.	Females.	Sex not stated.	Total.
Merchants.....	10,917	.....	.....	10,917
Mechanics.....	11,985	.....	.....	11,985
Mariners.....	1,109	.....	.....	1,109
Miners.....	4,254	.....	.....	4,254
Engineers.....	185	.....	.....	185
Clergymen.....	132	.....	.....	132
Farmers.....	20,506	.....	.....	20,506
Clerks.....	259	.....	.....	259
Butchers.....	38	.....	.....	38
Bakers.....	74	.....	.....	74
Physicians.....	178	.....	.....	178
Lawyers.....	113	.....	.....	113
Masons.....	68	.....	.....	68
Manufacturers.....	74	.....	.....	74
Artists.....	44	1	.....	45
Laborers.....	22,317	.....	.....	22,317
Millers.....	39	.....	.....	39
Tailors.....	156	.....	.....	156
Seamstresses and milliners.....	.....	261	.....	261
Weavers and spinners.....	40	40	.....	80
Painters.....	31	.....	.....	31
Shoemakers.....	117	.....	.....	117
Musicians.....	84	31	.....	115
Teachers.....	45	1	.....	46
Printers.....	19	.....	.....	19
Actors and actresses.....	97	6	.....	103
Hatters.....	3	.....	.....	3
Servants.....	53	1,069	.....	1,122
Other occupations.....	446	5	.....	451
Not stated.....	17,183	53,386	300	70,869
Total.....	89,786	54,820	300	144,906

*Age.*

Age.	Males.	Females.	Sex not stated.	Total.
Under 5 years of age.....	5,919	5,134	.....	10,353
Between 5 years of age and 10.....	4,351	3,935	.....	8,186
Between 10 years of age and 15.....	3,916	3,459	.....	7,375
Between 15 years of age and 20.....	12,286	11,036	.....	23,322
Between 20 years of age and 25.....	18,273	11,965	.....	30,238
Between 25 years of age and 30.....	17,891	7,570	.....	25,461
Between 30 years of age and 35.....	9,952	3,833	.....	13,785
Between 35 years of age and 40.....	7,652	3,943	.....	11,595
Forty years of age and upward.....	10,277	5,268	.....	15,545
Age not stated.....	149	77	300	526
Total.....	89,786	54,820	300	144,906

## No. 1.

*Comparative statement showing the countries in which were born passengers arriving in the United States from foreign countries during each of the last four years, namely, 1855, 1856, 1857, and 1858.*

Countries.	1855.	1856.	1857.	1858.
England.....	38,871	26,304	27,604	14,638
Ireland.....	49,627	54,349	54,361	26,873
Scotland.....	5,275	3,207	4,183	1,946
Wales.....	1,176	1,126	769	316
Great Britain and Ireland.....	2,250	14,331	25,724	12,656

## No. 1—Continued.

Countries.	1855.	1856.	1857.	1858.
British America.....	7,781	6,493	5,670	4,603
France.....	6,044	7,946	2,397	3,155
Spain.....	851	786	714	1,262
Portugal.....	905	126	62	177
Switzerland.....	4,433	1,780	2,080	1,056
Italy.....	1,034	962	636	869
Sicily.....	23	23	32	24
Sardinia.....	5	320	343	257
Turkey.....	9	5	11	17
Greece.....		2	4	
Malta.....				2
Holland.....	2,366	1,326	1,775	186
Denmark.....	526	173	1,035	222
Prussia.....	5,699	7,221	7,963	3,019
Belgium.....	1,566	1,262	637	184
Russia.....	13	6	25	246
Germany.....	66,219	63,607	63,706	42,221
Poland.....	463	90	124	9
Iceland.....			10	
Norway and Sweden.....	681	1,157	1,712	2,430
South America.....	191	184	63	131
Central America.....	1	303	2	11
West Indies.....	827	1,227	923	647
Mexico.....	420	741	133	420
China.....	3,526	4,733	5,944	5,126
East Indies.....	5	13	1	5
Australia.....	4	7	6	32
Asia.....	1	1		
Society Islands.....	7			4
Sandwich Islands.....	7	2	5	280
Azores.....	175	358	607	12
Madeira Islands.....	1		69	
St. Helena.....	1			
Egypt.....		1		2
Liberia.....			2	4
Africa.....	14	5	23	11
New Zealand.....		1	1	2
Cape Verde Islands.....		2	3	2
United States.....	22,529	24,060	20,676	21,780
Not stated.....	145	172	21,600	462
<b>Total.....</b>	<b>230,476</b>	<b>224,426</b>	<b>271,282</b>	<b>144,906</b>

## No. 2.

*Comparative statement showing the occupation of passengers arriving in the United States from foreign countries during each of the last four years, namely, 1855, 1856, 1857, 1858.*

Occupation.	1855.	1856.	1857.	1858.
Merchants.....	14,759	11,105	12,114	10,217
Mechanics.....	14,997	9,801	18,074	11,986
Mariners.....	1,156	906	990	1,109
Miners.....	222	6,136	5,660	4,254
Farmers.....	34,693	24,722	34,703	20,506
Laborers.....	42,580	37,019	43,949	22,317
Lawyers.....	224	90	78	113
Physicians.....	247	163	147	178
Clergymen.....	149	118	173	132
Servants—males.....	62	42	60	53
Servants—females.....	2,536	1,706	1,222	1,089
Other occupations—males.....	1,496	1,397	1,359	1,729
Other occupations—females.....	345	1,246	397	245
Not stated—males.....	22,526	43,409	46,161	17,181
Not stated—females.....	87,402	86,226	107,526	53,226
Not stated—sex not stated.....	12			300
<b>Total.....</b>	<b>230,476</b>	<b>224,426</b>	<b>271,282</b>	<b>144,906</b>

## No. 3.

*Comparative statement showing the age of passengers arriving in the United States from foreign countries during each of the last four years, namely, 1855, 1856, 1857, and 1858.*

Age.	1855.	1856.	1857.	1858.
Under 5 years of age.....	19,836	16,369	91,948	10,353
Between 5 years of age and 10.....	16,033	14,405	16,156	8,186
Between 10 years of age and 15.....	15,076	11,928	13,143	7,785
Between 15 years of age and 20.....	37,310	34,618	48,505	22,339
Between 20 years of age and 25.....	30,567	40,587	48,904	28,538
Between 25 years of age and 30.....	34,626	32,009	49,565	25,371
Between 30 years of age and 35.....	21,766	19,131	29,630	12,785
Between 35 years of age and 40.....	18,027	14,541	16,569	10,895
Forty years of age and upwards.....	26,155	19,905	28,808	15,545
Age not stated.....	686	*19,573	21,533	596
<b>Total.....</b>	<b>230,476</b>	<b>224,496</b>	<b>271,962</b>	<b>144,906</b>

\* Of this number 7,813 were under 21 years of age, and 10,945 were above 21 years of age.

## No. 4.

*Statement of the number of passengers arriving in the United States by sea from foreign countries from September 30, 1843, to December 31, 1858.*

Years.	Males.	Females.	Sex not stated.	Total.
From September 30, 1843, to September 30, 1844.....	48,867	35,867	.....	84,734
Do.....1844.....do.....1845.....	69,179	49,311	1,406	119,896
Do.....1845.....do.....1846.....	90,974	66,778	697	158,649
Do.....1846.....do.....1847.....	139,167	99,325	990	239,482
Do.....1847.....do.....1848.....	136,126	92,853	478	229,457
Do.....1848.....do.....1849.....	179,256	119,915	512	299,683
Do.....1849.....do.....1850.....	200,904	113,392	1,036	315,334
Do.....1850, to December 31, 1850.....	36,992	27,107	181	65,570
From December 31, 1850.....do.....1851.....	245,017	163,745	66	408,828
Do.....1851.....do.....1852.....	235,731	160,174	1,438	397,343
Do.....1852.....do.....1853.....	236,732	164,178	72	400,982
Do.....1853.....do.....1854.....	264,867	175,587	.....	440,454
Do.....1854.....do.....1855.....	140,181	90,923	12	231,116
Do.....1855.....do.....1856.....	135,308	88,186	.....	223,494
Do.....1856.....do.....1857.....	169,538	109,090	.....	278,628
Do.....1857.....do.....1858.....	66,648	54,704	300	121,652
<b>Total.....</b>	<b>2,432,829</b>	<b>1,611,457</b>	<b>7,364</b>	<b>4,051,650</b>

## EXPENDITURES FOR BARRACKS AND QUARTERS.

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### LETTER

FROM

### THE SECRETARY OF WAR,

TRANSMITTING

*In compliance with the resolution of the 11th January last, a report and statement of the expenditures for barracks and quarters for the army during the last ten years.*

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FEBRUARY 15, 1859.—Referred to the Committee on Military Affairs, and ordered to be printed.

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WAR DEPARTMENT, *February 15, 1859.*

SIR: I have the honor to transmit herewith a report from the Quartermaster General, with accompanying papers, communicating the information called for by the resolution of the House of Representatives of the 8th ultimo, respecting the expenditures for barracks and quarters during the past ten years, and giving his views in regard to the introduction of a more economical system in the administration of the quartermaster's department.

Very respectfully, your obedient servant,

JOHN B. FLOYD,  
*Secretary of War.*

Hon. JAMES L. ORR,  
*Speaker of the House of Representatives.*

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QUARTERMASTER GENERAL'S OFFICE,  
*Washington, February 14, 1859.*

SIR: In obedience to your order requiring a report, under a resolution of the House of Representatives of the 8th, and referred to this office on the 11th of last month, calling for a statement of the "money annually expended during the last ten years for barracks and officers' quarters, under the several heads of rents, construction, and repairs; the amount so expended at each post, with the sums now appropriated but unexpended for such objects, exhibiting the

posts so erected and now occupied by our troops, and the numbers at each post, and such as have been abandoned and are no longer needful for military purposes; and how far the system of erecting permanent barracks on our frontier posts should be dispensed with, and a more economical system introduced, with any other suggestion calculated, without injury to the public service, to reduce the expenditures in the quartermaster's department," I have the honor to submit papers marked A, B, and C, with the statements numbered from 1 to 10, which exhibit all the expenditures made through the quartermaster's department for the objects stated, as well from the general appropriations as from special appropriations made from time to time by Congress, during the ten years terminating on the 30th of June last.

Paper marked A is an abstract of the payments made for rents during the period stated.

B is an abstract of the whole cost during the same period of the construction of barracks, quarters, storehouses, hospitals, stables, guard-houses, and other needful buildings, not only at the new sites occupied, but of new buildings at some of the old sites, and of repairs at all the posts throughout the Union and its Territories, whether occupied by the troops or not.

C exhibits the expenditures made from special appropriations made by Congress for barracks, &c., within the period embraced by the call; and each of the statements, numbered from 1 to 10, shows separately the amount paid within a single year for rents, and for constructions and repairs, paid from the general appropriations made annually by Congress. The sums paid at any particular post, however, either for rents or for construction and repairs, are no certain indication of the cost of the post for those objects, as claims for rents and for labor and materials, at almost all points in the Union, are often presented to and paid for at this office; and materials, such as glass, nails, locks, hinges, paints, iron, steel and lumber, as well as the tools required, are often purchased at the points where they can be most readily and advantageously obtained, and sent to the posts where they are required to be used. Such articles are often purchased at and sent from Saint Louis to the posts north and west of it; and at New Orleans for posts in Texas; and at New York and San Francisco for the posts in California, Oregon and Washington, on the Pacific. In one instance, materials for cottages and storehouses for Benicia, California, were prepared, ready to be put up; in the State of Maine, and sent thence around Cape Horn to the post where they were used; by that operation a considerable sum was saved to the treasury.

D is a list of the posts established within the ten years, including June last, in addition to which Indianola, in Texas, Fort Brooke, in Florida, and Nebraska City, in Nebraska Territory, were occupied as depots.

The sums paid for rents in the ten years, on all accounts, amount to \$1,338,201 12, as will be seen by reference to paper marked A, and the detail under the head of rents in the accompanying statements.

The sums paid for construction and repairs amounted in the ten years to \$4,463,399 91, as will be seen by reference to papers B and C, and the details under the head of construction and repairs in the state-

ments numbered from 1 to 10. This appears to be a large sum when taken in the aggregate; but if the details be examined, few instances, I am persuaded, will be found in which there has been much extravagant or unnecessary expenditure, unless it be that posts may have been unnecessarily multiplied.

By reference to the paper marked D it will be seen that the posts occupied in the ten years referred to amounted to one hundred and eleven, which, with the three depots before mentioned, make a hundred and fourteen; fifty-six of these posts have been evacuated; sixteen of them will probably not be occupied again. Whether the others will be reoccupied will probably depend upon circumstances not now foreseen. As to the policy of erecting permanent barracks anywhere on our rapidly receding frontier, I think it doubtful. I would suggest that comfortable huts, to be erected by the troops themselves as winter quarters, be alone authorized under the general appropriation; and that whenever the War Department shall consider permanent barracks necessary, plans, with full specifications and detailed estimates, be submitted to Congress, and a special appropriation in each case be asked for, and that no expenditure be allowed until Congress shall have granted the appropriation required; and in no instance should any sites be occupied either for huts or for permanent barracks unless there be an abundant supply of wood, water, and grass at hand.

In regard to the reduction of the expenses of the army, paid through the quartermaster's department, I, as well as other officers of the department, must have more authority than we now possess, and more control over the disposition of the money and property for which we are accountable, if any reduction is to be made by administration. As to the objects of expenditure, they are controlled by others. The great increase of expense through this department has been in forage and transportation. By reducing the number of animals in service, the cost of forage will be reduced; and by either avoiding the numerous movements of the troops, or withdrawing them from the outposts, and bringing them nearer to the sources of supply, the cost of transportation will be reduced; but in either event the efficiency of the service would probably be lessened.

As to the appropriations for barracks and quarters, there remains unexpended \$15,000 for repairs at Baton Rouge; and there is in the treasury a balance of about \$572,000, one-half of which it is estimated will be required to settle the accounts of officers, and the remainder will be required for expenditure before the close of the year.

I return the resolution of the House and the letter of the honorable chairman of the Committee on Military Affairs.

And I have the honor to be, sir, your obedient servant,

TH. S. JESUP,  
*Quartermaster General.*

HON. JOHN B. FLOYD,  
*Secretary of War, Washington, D. C.*

## A.

## RENT.

Department of the east, from July 1, 1848, to June 30, 1858 .....	\$567,395 50
Department of Florida, from July 1, 1848, to June 30, 1858 .....	10,454 56
Department of the west, from July 1, 1848, to June 30, 1858 .....	63,233 07
Department of Texas, from July 1, 1848, to June 30, 1858 .....	226,036 59
Department of New Mexico, from July 1, 1848, to June 30, 1858 .....	152,216 78
Department of the Pacific, from July 1, 1848, to June 30, 1858 .....	318,864 62
Total for ten years .....	<u>1,338,201 12</u>

NOTE.—Under the head of rents are included not only the hire of quarters for officers and barracks for troops where there are no public buildings, but of storehouses, stables, and sites for military posts in Texas and New Mexico, where the government holds no public lands; also grounds for drill and for summer encampments.

For details of this statement see reports herewith, numbered from 1 to 10, inclusive.

THOS. S. JESUP,  
*Quartermaster General.*

QUARTERMASTER GENERAL'S OFFICE,  
*Washington City, February 12, 1859.*

## EXPENDITURES FOR BARRACKS AND QUARTERS.

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*Consolidated statement of payments made through the Quartermaster General's Department on account of rents at each of the military posts and stations in the United States for ten years, commencing July 1, 1848, and ending June 30, 1858.*

Post or station.	Fiscal year ending June 30, 1849.	Fiscal year ending June 30, 1850.	Fiscal year ending June 30, 1851.	Fiscal year ending June 30, 1852.	Fiscal year ending June 30, 1853.	Fiscal year ending June 30, 1854.	Fiscal year ending June 30, 1855.	Fiscal year ending June 30, 1856.	Fiscal year ending June 30, 1857.	Fiscal year ending June 30, 1858.	Total.
<b>DEPARTMENT OF THE EAST.</b>											
Alton.....	\$159 00	\$3,943 55	\$4,397 96	\$3,953 10	\$841 05	\$553 00	\$553 65				\$159 00
Detroit.....	3,308 13			37 85			91 00				16,195 78
Louisville.....	106 00		156 00		30 11	8 00	100 80	\$4 80	\$884 13	\$117 40	3,677 19
Newport Barracks and Cincinnati.....	2,606 53	369 35									3 50
In Wisconsin.....	3 50										
Allegheny Arsenal and Pittsburgh.....	598 15	27 90							120 00		1,045 35
New York City.....	13,479 17	9,984 68	9,163 78	7,968 40	7,139 91	19,693 91	11,571 67	17,185 97	11,567 71	13,781 98	114,497 78
New Orleans.....	34,759 63	91,630 87	19,669 16	16,459 19	14,061 58	8,297 83	5,399 50	5,655 16	5,769 33	9,414 09	134,451 98
Fort Orleans.....	10 00					37 50	50 00	50 00	50 00	50 00	50 00
Fort Griswold.....											
Boston.....	4,080 83	9,873 35	3,366 81	1,041 33	116 98		1,060 47	1,059 90	1,015 54	1,501 97	10,817 80
Philadelphia.....	3,813 90	4,164 14	2,673 19	1,707 95	1,398 83	928 00					19,015 81
Memphis.....	267 68										10,392 18
Washington City.....	96,944 76	15,711 34	94,845 11	97,033 16	19,639 54	15,961 40	13,653 64	14,963 15	13,999 74	14,874 16	185,453 00
Baltimore.....	9,963 40	9,173 73	3,153 70	3,173 73	3,370 95	4,566 54	4,376 14	4,408 90	3,587 34	9,633 60	35,168 93
Gallipoli.....				60 99							35, 60 99
Mobile.....	3,815 67										3,815 67
Fort Constitution.....				94 00							94 00
Fort Hamilton.....	445 00	54 00								65 90	564 90
Fort Gratiot.....			33 60								33 60
Fort Monroe.....	365 09					49 16			9 50		484 66
West Point.....							156 00	68 00	73 40	39 90	339 80
Fort Adams.....	576 90	586 00	597 80	739 90	749 00	119 54				94 00	3,401 74
Newport, R. I.....			216 00								216 00
Fort Johnston.....	94 00										94 00
Fort Monroe.....			970 00	1,387 16	1,404 98	1,393 35	1,093 51	1,068 50	790 00	1,973 86	9,361 78
Fort Trumbull.....	19 00	75 00	115 00	55 00	65 00	13 50					324 50
Baton Rouge.....			10 81				43 90				54 01
Waverlet Arsenal.....	957 81	1,617 80	1,864 00	1,857 00	2,015 68	1,194 31	83 00				9,518 60
Savannah.....		366 31	973 89	136 00							1,375 70
Carlisle Barracks.....	175 00	530 00	943 00	346 93	407 06		50 00		368 75	317 11	2,136 96
Plattsburgh Barracks.....	6 95										6 95
Oglethorpe Barracks.....	418 33	16 00									434 33
Charleston.....	655 86	893 31									2,651 05
Vera Cruz and in Mexico.....	998 67		793 48	390 50							998 67



## EXPENDITURES FOR BARRACKS AND QUARTERS.

## STATEMENT—Continued.

Post or station.	Fiscal year ending June 30, 1849.	Fiscal year ending June 30, 1850.	Fiscal year ending June 30, 1851.	Fiscal year ending June 30, 1852.	Fiscal year ending June 30, 1854.	Fiscal year ending June 30, 1855.	Fiscal year ending June 30, 1856.	Fiscal year ending June 30, 1857.	Fiscal year ending June 30, 1858.	Total.
<b>DEPARTMENT OF THE EAST—Continued.</b>										
Camp Lawson, East Pascagoula .....	\$3,087 77	.....	.....	\$604 87	\$1,361 34	\$1,310 93	\$1,344 00	\$953 00	\$631 03	\$3,087 77
Fort Independence .....	108,455 53	\$64,569 27	\$73,369 04	65,957 09	51,943 65	36,855 52	45,101 36	38,447 93	36,076 43	7,896 56
<b>DEPARTMENT OF FLORIDA.</b>										
Key West .....	1,102 68	199 47	.....	155 53	.....	236 80	192 00	913 48	46 00	\$1,990 43
Barancas Barracks .....	112 00	.....	.....	.....	.....	366 00	167 66	45 06	.....	1,345 46
Fort Pickens .....	159 66	340 00	.....	.....	.....	.....	.....	.....	.....	1,369 26
Flint .....	.....	963 27	.....	.....	.....	.....	.....	925 93	.....	1,188 20
Fort Brooke .....	.....	10 00	368 50	71 85	105 46	261 23	36 09	257 66	175 70	1,338 81
Fort Meade .....	.....	368 34	.....	26 00	.....	.....	.....	.....	.....	498 34
Russell's Landing .....	.....	318 10	.....	.....	.....	.....	.....	.....	.....	318 10
Pensacola .....	.....	.....	304 69	.....	368 93	685 11	468 96	.....	.....	2,960 80
Fort Marion .....	.....	.....	.....	4 00	81 00	.....	.....	.....	.....	104 35
Fort Capron .....	.....	.....	.....	.....	37 00	185 00	50 00	900 00	50 00	237 00
Fort Dallas .....	.....	.....	.....	.....	.....	.....	250 00	167 50	50 00	612 50
Fort DuRoi .....	.....	.....	.....	.....	.....	.....	.....	.....	31 00	31 00
Fort DuRoi .....	.....	.....	.....	.....	.....	.....	.....	.....	211 82	911 82
Fort Myers .....	1,374 34	2,098 18	633 19	259 36	480 19	1,636 33	1,180 71	1,130 65	554 52	10,454 56
<b>DEPARTMENT OF THE WEST.</b>										
Rose's Station .....	60 00	.....	.....	.....	.....	.....	.....	.....	.....	60 00
Fort Leavenworth .....	551 08	257 60	375 00	45 47	.....	130 00	75 59	164 55	6,960 23	8,577 92
Independence, Missouri .....	2,393 03	.....	.....	.....	.....	.....	.....	.....	.....	2,393 03
St. Louis .....	4,415 43	5,654 25	5,646 01	4,000 97	3,586 11	6,194 51	5,535 76	3,643 61	4,946 43	47,101 40
Jefferson Barracks .....	157 15	.....	94 25	.....	10 00	.....	.....	.....	.....	599 43
Fort Washita .....	4 50	.....	.....	26 53	.....	34 00	1 75	171 60	.....	27 35
Fort Gibson .....	35 00	.....	.....	.....	.....	.....	.....	.....	.....	35 00
Fort Smith .....	.....	.....	19 00	20 00	399 00	47 75	13 00	18 00	37 50	573 65
Expedition to Iowa .....	.....	.....	3 50	.....	.....	.....	.....	.....	.....	3 50

### EXPENDITURES FOR BARRACKS AND QUARTERS.

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Fort Clark, Inwa	19 00										19 00
Fort Kearny	20 94										20 94
Fort on Arkansas river	34 00										34 00
Fort Ripley	19 35				13 50	10 39	7 50	35 43	6 00	1 50	98 35
Fort Snelling						16 63					85 78
Fort Towson						134 40					16 63
Fort in Utah											194 40
Fort Ridgely							11 50		18 50		30 00
Fort Laramie							101 45		99 99		900 74
Fort Pierre							19 00		660 17		678 17
Fort Riley									133 75		133 75
Fort Randall									179 90		356 97
Fort Scott										98 07	30 50
Fort Lookout										30 50	30 50
Camp near LeCompton									40 00		79 85
Camp in Kansas									17 56		991 91
Pembina Expedition									8 00		5 00
Tecumseh									81 33		21 33
Nebraska City										990 00	990 90
Camp on Blue river										664 96	664 96
	7,550 71	5,891 85	6,143 35	4,119 30	2,646 06	4,408 70	6,490 11	6,514 34	4,537 80	15,938 43	63,935 07
DEPARTMENT OF TEXAS.											
Galveston	369 91	709 66									1 078 97
Brazos, Fort Brown	8 59 23	36 00									2 113 25
San Antonio	5 58 86	14 49 71	16 063 84	11 005 36	7 534 88	4 405 44	4 776 40	8 045 44	15 038 38	14 610 16	105 589 00
Nacopaches	197 59	56 00									18 98
Camp Worth	641 53	539 32	663 57	1 351 95	1 683 13	1 794 20	1 690 66	1 646 58	2 633 79	2 344 00	15 843 65
Indianola and Lavaca	943 75	1 841 39	2 341 94	1 500 00	834 00	681 12	230 00	29 50			7 981 90
Austin	77 06										77 96
Cared	14 33										1 064 97
Camp Ogden	948 98			180 64	600 00	270 00					9 968 85
San Pedro											17 00
Buffalo	17 00										17 00
Kingold Barracks	8 00			91 33		97 90	1 406 50	700 00	600 00	100 00	9 833 73
Goma Christi	946 97		3 041 60	9 027 44	13 009 58	8 913 50	10 105 55	6 435 53	9 558 80		45 838 00
Camp Phelps				37 83							37 82
Presidio		276 50									376 50
Houston				3 698 37							3 688 37
Franklin and El Paso		361 66		3 428 86							10 135 25
Cyano			6 534 53		293 00						569 45
Indian River		380 79		568 55							190 79
Trinity Point			855 61								855 61
San Elizario		489 00	667 00	596 84							9 044 84
Preston				643 57	816 98						1 452 85
Fort McIntosh			11 50	30 00	9 50	419 76	437 50	375 00	1 185 00		9 364 96
Fort Belknap				30 00	78 00						194 00
Fort Territt				90 00	150 00	95 00					195 00
Fort Merril											
Fort Clark											
Fort Duncan											

## DEPARTMENT OF TEXAS.

Galveston	709 66	159 26	4,505 44	4,776 40	75 77	1,078 81
Brace, Fort Brown	8,539 53	11,005 58	8,913 50	10,105 55	6,435 53	9,833 73
San Antonio	14,492 71	18,963 84	7,534 68	1,406 50	700 00	45,839 00
San Antonio	86 00	.....	.....	.....	.....	97 82
Campanche	197 23	.....	.....	.....	.....	376 50
Camp Worth	641 58	1,351 25	1,633 13	1,630 68	1,644 58	3,688 37
Campana	538 23	963 57	1,764 30	230 00	26 50	10,125 35
Indianola and Lavaca	1,561 59	2,341 94	824 00	.....	.....	563 45
Austin	943 75	1,900 00	.....	.....	.....	90 79
Laredo	77 98	.....	.....	.....	.....	855 61
Camp Croghan	14 33	.....	.....	.....	.....	9,044 84
San Pedro	248 85	.....	.....	.....	.....	1,452 85
Buffalo	17 00	.....	.....	.....	.....	2,364 96
Mingold Barracks	8 00	.....	.....	.....	.....	193 80
Cornus Christi	946 87	9,627 44	13,009 58	8,913 50	6,435 53	1,890 00
Camp Phelps	.....	3,041 60	.....	.....	.....	9,745 00
Presidio	276 50	37 83	.....	.....	.....	1,170 00
Houston	.....	.....	.....	.....	.....	.....
Franklin and El Paso	361 65	3,436 86	263 00	.....	.....	.....
Campano	.....	5,534 53	.....	.....	.....	.....
Indian Point	380 79	568 61	.....	.....	.....	.....
Trinity River	.....	585 61	.....	.....	.....	.....
San Elizario	499 00	667 00	.....	.....	.....	.....
Preston	.....	643 57	816 98	.....	.....	.....
Fort McIntosh	.....	11 50	.....	.....	.....	.....
Fort Belknap	.....	30 00	.....	.....	.....	.....
Fort Territt	.....	90 00	.....	.....	.....	.....
Fort Merrill	.....	.....	.....	.....	.....	.....
Fort Clark	.....	.....	.....	.....	.....	.....
Fort Duncan	.....	.....	.....	.....	.....	.....

## EXPENDITURES FOR BARRACKS AND QUARTERS

## STATEMENT—Continued.

Post or station.	Fiscal year ending June 30, 1846.	Fiscal year ending June 30, 1850.	Fiscal year ending June 30, 1851.	Fiscal year ending June 30, 1852.	Fiscal year ending June 30, 1853.	Fiscal year ending June 30, 1854.	Fiscal year ending June 30, 1855.	Fiscal year ending June 30, 1856.	Fiscal year ending June 30, 1857.	Fiscal year ending June 30, 1858.	Total.
<b>DEPARTMENT OF TEXAS—Continued.</b>											
Fort Inge.....							\$450 00		\$456 50	\$150 00	\$2,000 40
Fort McKavett.....							97 00		300 00	300 00	\$2,637 00
Fort Ewell.....							60 00				60 00
Fort Chadbourne.....							135 00		853 33	300 00	5,949 03
Fort Mason.....								\$209 96	800 00	938 60	1,138 56
Camp Verde.....								10 90	711 06		721 95
	\$17,397 11	\$19,674 91	\$33,061 53	\$65,753 05	\$4,408 61	18,976 92	\$4,149 33	17,774 99	96,139 76	19,307 76	356,036 59
<b>DEPARTMENT OF NEW MEXICO.</b>											
Socorro.....											9,173 69
Santa Fe.....	385 00	2,749 60	4,980 17	5,043 67	139 67	135 50	2,647 49	4,959 92	4,463 49	3,789 91	40,343 74
Las Vegas.....	3,276 44	4,464 73	10,094 43	5,043 67							9,939 39
Taos.....	1,177 50	2,516 34	2,063 59	501 06							8,038 93
Albuquerque.....	2,347 82	2,771 91	2,944 59	1,388 50							40,480 09
Dona Ana.....	1,537 01	4,385 33	4,103 54	1,460 63	1,992 70	4,386 73	5,736 03	5,033 39	4,815 37	7,959 09	6,694 61
Abiquiu.....	481 79	1,789 00	2,863 79	356 19				160 00			3,948 95
San Ildefonso.....		381 66									321 66
Chobolita.....			2,159 16	535 30							2,697 36
Rayado.....			1,765 83	371 82							2,157 65
Fort Fillmore.....				1,131 67	30 00	103 00	310 47	144 00	144 00	144 00	2,000 14
Fort Union.....				2,034 53	74 66	1,373 08	1,473 43	1,941 40		339 36	6,440 28
Fort Conrad.....				50 00	161 37	3 50					715 77
Fort Defiance.....				9 07	18 00	968 30					266 37
Fort Massachusetts.....				70 00	369 53						260 03
Galisteo.....				431 16							461 16
Las Lunas.....				933 81							3,634 36
Canuncho, Burghin.....				139 45			607 50	634 00	500 63		11,038 65
Fort Bliss, Texas.....				235 98	191 74		949 90	161 00	98 00		2,038 26
Fort Craig.....				976 40			1,110 86	3,935 00	3,683 99	2,093 00	11,038 65
Fort Thorn.....							69 00				547 00
La New Mexico.....							15 00	170 00	368 00		1,984 50
Fort Marcy.....								1,964 50		85 00	361 40
	\$9,915 06	\$1,686 58	\$8,373 49	\$15,769 40	\$2,920 13	\$8,089 30	\$12,058 36	\$16,374 51	\$14,176 07	\$13,573 96	\$159,916 78



## B.

## CONSTRUCTION AND REPAIRS.

Department of the east, from July 1, 1848, to June 30, 1858 .....	\$727,193 34
Department of Florida, from July 1, 1848, to June 30, 1858 .....	90,634 52
Department of the west, from July 1, 1848, to June 30, 1858 .....	1,016,175 04
Department of Texas, from July 1, 1848, to June 30, 1858 .....	307,840 11
Department of New Mexico, from July 1, 1848, to June 30, 1858 .....	217,568 44
Department of the Pacific, from July 1, 1848, to June 30, 1858 .....	1,786,756 73
Total for ten years .....	<u><u>4,146,168 18</u></u>

NOTE.—Under the head of construction and repairs are included the expense of building quarters, barracks, storehouses, stables, saw mills, smith shops, carpenters' and wheelwrights' shops, and other necessary buildings, at points where they are from time to time required, and for necessary repairs of all the public buildings at the various posts throughout the United States and the Territories.

For the details of this statement see reports herewith, numbered from one to ten, inclusive.

THOMAS S. JESUP,  
*Quartermaster General.*

QUARTERMASTER GENERAL'S OFFICE,  
*Washington City, February 12, 1859.*

## EXPENDITURES FOR BARRACKS AND QUARTERS.

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Consolidated statement of payments made through the Quartermaster General's Department on account of construction and repairs of barracks, &c., at each of the military posts and stations in the United States for ten years, commencing July 1, 1848, and ending June 30, 1858.

Post or station.	Fiscal year ending June 30, 1849.	Fiscal year ending June 30, 1850.	Fiscal year ending June 30, 1851.	Fiscal year ending June 30, 1852.	Fiscal year ending June 30, 1853.	Fiscal year ending June 30, 1854.	Fiscal year ending June 30, 1855.	Fiscal year ending June 30, 1856.	Fiscal year ending June 30, 1857.	Fiscal year ending June 30, 1858.	Total.
<b>DEPARTMENT OF THE EAST.</b>											
Fort Howard.....	.....	\$1,483 00	\$535 97	\$250 53	.....	\$49 50	.....	\$36 50	.....	\$380 59	\$2,355 79
Fort Atkinson.....	\$147 14	.....	.....	.....	.....	.....	.....	.....	.....	.....	147 14
Fort Columbus.....	155 56	.....	.....	.....	.....	.....	.....	.....	.....	.....	155 56
Fort Monroe.....	2,923 37	2,401 97	2,640 00	523 08	\$901 95	\$39 18	\$2,921 56	6,368 51	\$3,547 73	877 81	52,709 36
Fort Hamilton.....	1,120 59	383 56	903 40	159 69	585 33	1,405 35	945 58	4,642 17	41 40	115 47	1,631 07
Fort Mackinac.....	148 59	358 30	56 41	.....	315 95	93 14	.....	.....	.....	.....	8,338 10
Fort Mifflin.....	358 30	56 41	.....	.....	315 95	93 14	.....	.....	.....	.....	752 90
Fort Preble.....	995 90	343 81	343 97	239 57	521 65	77 38	.....	505 60	.....	.....	2,435 36
Fort Erie.....	135 96	1,841 08	938 14	76 65	851 98	893 77	147 40	5 00	6 45	41 75	2,626 38
Fort Niagara.....	170 37	1,461 91	1,029 19	115 46	235 07	885 68	19 59	166 45	119 97	143 59	4,446 48
Fort Sullivan.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	752 10
Fort Macon.....	559 88	193 23	.....	.....	.....	.....	.....	.....	.....	.....	752 10
Fort Constitution.....	1,459 13	3,381 96	719 68	504 31	280 30	\$20 99	117 36	.....	.....	.....	6,786 67
Fort Adams.....	2,548 86	667 37	1,155 87	650 93	1,236 03	1,930 93	15 44	5 75	.....	803 97	8,598 45
Fort Crawford.....	389 37	501 79	.....	.....	.....	.....	.....	.....	.....	.....	684 06
Fort Wood.....	523 00	51 66	9 25	433 33	304 30	.....	.....	.....	.....	.....	577 53
Fort Washington, Maryland.....	898 76	998 19	677 99	535 18	37 80	23 50	19 90	183 38	351 43	116 50	2,414 09
Fort Johnston.....	2,163 90	57 71	.....	535 18	31 19	94 08	.....	.....	.....	70 00	4,297 39
Fort Trumbull.....	658 93	4,649 59	613 39	115 04	.....	.....	.....	.....	.....	.....	6,363 11
Fort Gratiot.....	440 37	312 33	926 47	328 81	134 74	99 53	519 90	1,050 81	301 59	74 55	1,897 98
Fort Ontario.....	314 75	477 95	509 80	984 03	.....	.....	.....	.....	.....	.....	3,776 55
Fort Pike.....	363 13	16 95	.....	.....	343 94	301 54	388 78	944 85	359 49	56 54	2,319 38
Fort Brady.....	98 64	92 95	175 65	980 75	.....	.....	.....	.....	.....	.....	2,861 73
Alton.....	9 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	9 00
Baton Rouge.....	1,759 00	1,664 18	600 36	921 91	66 74	1,894 98	689 91	1,946 47	414 76	597 57	8,934 48
Covington.....	3 50	.....	.....	.....	.....	.....	.....	.....	.....	.....	3 50
Detroit.....	1,192 73	10,537 93	566 15	946 37	923 47	1,018 19	345 95	.....	.....	.....	14,069 08
Louisville.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3 50
New York.....	98,968 37	17,609 45	11,917 37	2,007 54	1,386 34	4,494 80	5,509 90	30,464 10	6,391 49	2,310 32	111,969 58
New Orleans City.....	45,706 47	45,706 39	97,109 90	6,050 96	14,830 92	15,983 01	15,687 45	19,110 74	14,738 91	4,079 55	208,715 25
Boston.....	2,578 35	317 78	9,343 47	147 17	6,688 54	9,514 99	83,911 71	10,497 91	1,176 06	390 30	3,233 40
Philadelphia.....	7,753 54	40 78	1,789 46	9,851 72	30 60	30 60	6 75	19 86	.....	1,647 92	72,357 85
Washington City.....	825 56	706 95	3,969 05	267 53	6,530 36	3,404 76	4,006 07	2,363 91	2,063 66	2,063 92	2,440 88
Baltimore.....	10,600 67	.....	.....	559 57	.....	.....	.....	.....	.....	.....	36,150 95
Mobile.....	1 50	.....	.....	.....	.....	.....	.....	.....	.....	.....	1 50

## STATEMENT—Continued.

Post or station.	Fiscal year ending June 30, 1849.	Fiscal year ending June 30, 1850.	Fiscal year ending June 30, 1851.	Fiscal year ending June 30, 1852.	Fiscal year ending June 30, 1853.	Fiscal year ending June 30, 1854.	Fiscal year ending June 30, 1855.	Fiscal year ending June 30, 1856.	Fiscal year ending June 30, 1857.	Fiscal year ending June 30, 1858.	Total.
<b>DEPARTMENT OF THE EAST—Continued.</b>											
Charleston and Fort Moultrie.....	\$4,760 40	\$4,123 36	\$2,329 89	\$1,069 47	\$696 67	\$1,180 84	\$12,921 01	\$1,703 49	\$1,750 86	\$1,080 26	\$31,624 95
Eastport, Maine.....	1,179 69	484 57	325 96	214 63	772 65	747 69	1,389 44	504 08	696 28	1,794 69	1,179 69
Newport Barracks, Kentucky.....	998 07	1,638 05	4,696 43	905 31	1 50	1,190 41	.....	.....	.....	.....	7,698 06
New Orleans Barracks.....	2,444 37	3,379 63	339 87	888 53	1 50	.....	.....	.....	.....	.....	10,731 47
Madison Barracks.....	1,114 50	3,743 53	612 33	3,907 63	9,569 16	621 93	8,739 39	12,439 43	2,148 53	4,237 83	4,134 03
Oglethorpe Barracks.....	2,061 51	9,705 74	862 35	4 25	8 50	.....	.....	.....	.....	.....	41,105 06
Plattsburg Barracks.....	4,979 15	153 68	566 80	31 50	6 45	.....	.....	.....	.....	.....	15,564 49
Hancock Barracks.....	69 51	1 98	2 10	3 50	75 00	9 80	68 70	30 75	250 71	.....	869 59
Allegheny Arsenal.....	23 34	176 22	26 72	307 66	.....	.....	.....	.....	.....	.....	18 02
Little Rock Arsenal.....	18 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	938 02
Augusta Arsenal.....	99 58	7,364 33	309 47	.....	.....	.....	.....	.....	.....	.....	16 00
West Point.....	3 88	.....	413 30	.....	.....	.....	71 10	30 00	70 27	78 34	7,693 38
Vera Cruz and in Mexico.....	5,923 66	.....	.....	.....	319 16	.....	.....	.....	.....	.....	664 89
Camp Lawson and East Pascagoula.....	9,746 86	.....	29 50	90 01	.....	.....	.....	.....	.....	.....	5,323 68
Camp Jeff. Davis.....	6 25	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,163 63
Watervliet Arsenal.....	.....	13 94	.....	.....	.....	.....	.....	.....	.....	.....	12 94
Fort Winnebago.....	.....	19,023 53	.....	.....	.....	.....	.....	.....	.....	.....	189 41
Bangor and Portland, Maine.....	189 41	.....	.....	.....	.....	.....	.....	.....	.....	.....	11 90
Sackett's Harbor.....	.....	11 90	.....	.....	.....	.....	.....	.....	.....	.....	14 00
Frankfort Arsenal.....	.....	14 00	.....	.....	.....	.....	.....	.....	.....	.....	434 69
Newport, Rhode Island.....	.....	434 69	.....	.....	.....	.....	.....	.....	.....	.....	566 21
Caslo Pinckney.....	.....	124 54	426 63	194 54	15 54	.....	.....	.....	.....	.....	153 21
Savannah.....	.....	125 51	.....	843 39	.....	.....	.....	.....	.....	.....	283 32
Fort Sumpter.....	.....	.....	.....	831 27	175 55	541 10	576 66	677 66	472 10	368 30	3,078 46
Fort Independence.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40 00
Fort Sewall.....	.....	40 00	.....	.....	.....	.....	.....	.....	.....	.....	91,177 65
Oxnard, (building contingent).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	214 10
Monroe Arsenal.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fort Griswold.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
146,183 35	149,693 70	73,723 03	94,448 90	42,978 46	45,748 26	93,471 31	35,597 22	90,665 14	797,193 34	108 84	12,043 95
<b>DEPARTMENT OF FLORIDA.</b>											
Key West.....	189 72	43 95	924 09	1,698 19	291 29	1,468 42	5,050 36	9,174 94	833 83	108 84	12,043 95

	9,777 15	6,454 33	9,498 51	178 09	376 90	5,654 85	11,797 01	18,109 05	9,000 14	9,905 45	96,344 91
Fort Hancock.....	2,708 40	245 10	739 38	56 15	54 70	90 30	786 76				5,113 11
St. Augustine.....	638 01	684 80	65 20	1 40	591 07	83 76	198 50				1,910 84
Fort Meade.....		8 50		5 57	5 09	1 08		94	54 08	87 90	149 80
Fort Capron.....											9 50
Fort Gault.....											77 04
Indian River.....		45 85	31 79								173 15
Fort Hamer.....		173 15									165 85
Oklahoma.....		165 86									9,056 69
Barracks Barracks.....		10 00		79 60	93 05	149 89	1,119 96	69 68	559 35		10 00
Camp Twigg.....				30 17	10 13						30 30
New Smyrna.....											504 56
Camp Hitchcock.....		143 63									513 10
Russell's Landing.....		505 50									5,574 87
Platte.....		915 50									4,074 85
Fort Dallas.....		185 35		57 75	4 77	7 10	1,870 44	2,078 55	949 33	198 87	8 30
Fort Marion.....			694 91				63 41				348 78
Fort Carson.....			58 21	60 68				280 75	5 00		1,925 75
Fort Centre.....							16 00	1,919 75	16 33		188 85
Fort Miller.....											7 95
Fort Meade.....											3 67
Fort Cass.....											7 63
Camp Good.....											3 80
Camp Enterprise.....											
Marion.....											
Fort Kansas.....											
Fort Kearney.....											
Fort Smith.....											
Jefferson Barracks.....											
Independence, Missouri.....											
St. Louis.....											
Fort Laramie.....											
Fort Ripley.....											
Fort Arbuckle.....											
Fort Dodge.....											
Iowa Expedition.....											

\* This amount expended for quarters, &c., and sent to California.

† These cottages were quarters for troops, and were so constructed as to be taken down and removed from place, and sent to Nebraska.

## DEPARTMENT OF THE WEST.

Fort Scott.....	5,129 44	4,448 97	1,305 59	34 41	1 10	379 78	90,833 95	95,767 90	11,521 62	3,379 19	90,534 59
Fort Ticonderoga.....	655 85	839 40	327 79	43 65	537 64						
Fort Clark, Iowa.....			5,010 51							1 00	9,777 13
Fort Leavenworth.....	8,555 55	98,137 04	97,461 04	6,801 73	4,176 11	4,514 59	4,684 04	5,466 39	38,688 19	79,405 97	207,871 09
Fort Snelling.....	4,534 30	3,385 60	3,192 68	298 14	180 50	3,869 94	69 81	866 78	8,304 96	489 86	94,743 43
Fort Washita.....	615 90	2,665 73	2,456 14	54 50	1 00	304 31	10,830 49	92,837 90	33,049 97	489 86	60,688 09
Fort Kearney.....	498 71	940 63	389 53	464 40		348 14	503 33	1,006 06	718 60	551 88	4,687 48
Fort Gaines.....	2,653 30	13,901 47	14,001 14								30,555 91
Fort Gibson.....	3,136 70	1,508 47	609 75			108 75	386 38	97 38	40 50		5,751 93
Fort Smith.....	1,865 90	9,677 39	11,518 94	4,617 93	451 95	9,689 06	9,331 10	9,853 96	1,963 19	9,369 85	39,977 79
Jefferson Barracks.....	9,684 78	1,423 31	804 69	955 00	468 80	2,384 37	4,689 53	1,097 19	9,353 18	11,044 96	34,954 98
Independence, Missouri.....											603 90
St. Louis.....	94,583 81	94,545 73	93,374 07	9,870 54	91,384 96	15,547 61	30,908 79	88,085 18	62,268 31	37,580 33	331,658 61
Fort Laramie.....		917 75	493 07		4 60			3,023 88	1,707 84	1,760 00	5,500 08
Fort Ripley.....			92,456 94	924 39	3 65		52 43	3,409 49	5,504 61	317 19	92,997 99
Fort Arbuckle.....			1,299 00	9,231 55	3,893 06	4,137 61	6,993 38	19,355 05	7,640 99	451 90	45,194 56
Fort Dodge.....					437 94						1,409 09
Iowa Expedition.....			15 58								15 58



## STATEMENT—Continued.

Post or station.	Fiscal year ending June 30, 1849.	Fiscal year ending June 30, 1850.	Fiscal year ending June 30, 1851.	Fiscal year ending June 30, 1852.	Fiscal year ending June 30, 1853.	Fiscal year ending June 30, 1854.	Fiscal year ending June 30, 1855.	Fiscal year ending June 30, 1856.	Fiscal year ending June 30, 1857.	Fiscal year ending June 30, 1858.	Total.
<b>DEPARTMENT OF THE WEST—Continued.</b>											
New post on Arkansas river.....			\$1,385 08								\$1,385 08
Near Wichita river.....			404 58								404 58
Nebraska City.....											3 35
Fort Riley.....					\$30 00	\$556 66	\$1,079 58	\$115,006 16	\$18,802 60	\$3 35	137,136 09
Camp on Blue river.....										3 00	3 00
Fort Ridgeley.....						510 97	853 04	1,953 03	9,878 13	9,048 33	7,689 76
In Utah.....						325 18				4,833 40	5,157 58
In the field, Kansas.....										1 50	1 50
Fort Pierre.....							580 00	4,985 94	903 05		6,168 99
Fort Randall.....								300 00	7,615 17	11,771 00	19,686 17
Camp on Missouri river.....								183 70			183 70
Camp Davis, Nebraska.....								68 00	13 00		81 00
Camp Miller.....								18 00			18 00
Fort Lookout.....									9,417 03		9,417 03
Expedition to Pembina.....									2 50		2 50
Camp near Lecompton.....									948 63		948 63
	\$92,505 98	\$91,262 70	114,293 64	\$19,297 32	31,487 03	385,608 87	69,344 28	286,987 97	176,853 67	153,533 52	1,016,175 04
<b>DEPARTMENT OF TEXAS.</b>											
Camp Verde.....											11,154 94
Preston.....				69 03	75 66						144 69
Brazos, Fort Brown.....				1,569 49				470 50			41,948 78
Fort Mason.....				9,980 81					851 18		6,321 68
San Antonio.....				5,355 40	544 89	639 45	1,097 55	5,453 55	1,302 42	1,949 65	89,089 69
Fort Belknap.....				1,674 26	1,206 95	946 18	1,083 35	246 50	86 00	4,660 85	5,234 09
Fort Polk.....											1,140 98
Fort McKavett.....				107 75	3 80			43 90	1,017 73	517 88	1,690 05
Waco Village.....											33 85
Phantom Hill.....				825 61		90 00					915 61
Indianola.....				997 61	1,354 79	761 68	394 21	3,845 96	791 04	426 59	11,536 95
Post on the Llano.....				560 78							31 63
Camp Florida.....											33 35
Camp on Rio Brazos.....											698 67
Camp Houston.....				58 97	994 67						126 95
	128 15										

Coyano and Camp Oolorado.....	53 50	15 78	460 00	300 64	401 41	108 15	5,571 87	5,095 80
Osborne's Station.....	30 95	1,378 99	460 00	300 64	401 41	91 53	14 05	52 50
Osborne's Station.....	3 56	4,529 81	408 03	408 03	151 00	8 19	4,928 54	3,675 82
Fort Gates.....	358 91	1,05 57	80 37	80 37	11 90	11 90	8 19	4,928 54
McCulloch's Station.....	287 03	1,945 96	75 00	50 00	303 43	14 80	1,364 37	2,846 57
Camp Worth.....	1,963 98	187 34	1,945 96	1,945 96	303 43	14 80	9,699 07	9,699 07
Red River and in Texas.....	17 00	5 10	4,378 64	1,388 85	303 43	14 80	92,394 90	92,394 90
Austin.....	554 46	9,750 90	1,388 85	1,388 85	303 43	14 80	919 76	919 76
Fort Martin Scott.....	9,443 38	13,469 80	6,976 57	6,976 57	303 43	14 80	1,948 15	1,948 15
Laredo.....	453 77	465 99	5 75	5 75	303 43	14 80	1,948 15	1,948 15
Castroville and Camp Cooper.....	57 53	8 00	11 40	11 40	303 43	14 80	1,948 15	1,948 15
Camp Croghan.....	1,373 22	664 00	80 00	80 00	303 43	14 80	1,948 15	1,948 15
Indian Point.....	319 95	958 89	573 33	1,917 94	185 33	4 13	6,343 90	6,343 90
Camp Chadohorne.....	1 65	170 02	573 33	1,917 94	185 33	4 13	1,141 49	1,141 49
Fort Merrill.....	37 71	2,740 90	473 10	45 78	941 54	1,709 99	110 00	4,418 95
Camp Seco.....	533 91	2,407 69	1,477 59	9,987 67	941 54	1,709 99	310 92	7,993 34
Fort Graham.....	3,444 53	6,171 14	8 83	511 47	941 54	1,709 99	310 92	7,993 34
Fort Duncan.....	475 34	2,576 96	4,905 35	4,905 35	941 54	1,709 99	310 92	7,993 34
Camp near Fredericksburg.....	548 90	2,576 96	4,905 35	4,905 35	941 54	1,709 99	310 92	7,993 34
El Paso.....	41 33	2,659 16	864 62	864 62	941 54	1,709 99	310 92	7,993 34
San Pedro.....	864 62	1,184 34	70 72	41 95	941 54	1,709 99	310 92	7,993 34
Franklin.....	3 50	1,608 75	795 79	795 79	941 54	1,709 99	310 92	7,993 34
Triblity river.....	1,638 08	1,376 50	1,376 50	1,376 50	941 54	1,709 99	310 92	7,993 34
Paseo Del Norte.....	1,376 50	1,376 50	1,376 50	1,376 50	941 54	1,709 99	310 92	7,993 34
Camp Kingold and Barracks.....	157 00	1,376 50	1,376 50	1,376 50	941 54	1,709 99	310 92	7,993 34
Campus Christi.....	157 00	1,376 50	1,376 50	1,376 50	941 54	1,709 99	310 92	7,993 34
Burkalo.....	157 00	1,376 50	1,376 50	1,376 50	941 54	1,709 99	310 92	7,993 34
Camp Lincoln.....	157 00	1,376 50	1,376 50	1,376 50	941 54	1,709 99	310 92	7,993 34
Camp Presidio.....	157 00	1,376 50	1,376 50	1,376 50	941 54	1,709 99	310 92	7,993 34
Eagle Pass.....	157 00	1,376 50	1,376 50	1,376 50	941 54	1,709 99	310 92	7,993 34
Camp on Bu-b creek.....	157 00	1,376 50	1,376 50	1,376 50	941 54	1,709 99	310 92	7,993 34
Fort Clark.....	157 00	1,376 50	1,376 50	1,376 50	941 54	1,709 99	310 92	7,993 34
Fort Terrell.....	157 00	1,376 50	1,376 50	1,376 50	941 54	1,709 99	310 92	7,993 34
Camp Harney and G. W. P. Wood.....	157 00	1,376 50	1,376 50	1,376 50	941 54	1,709 99	310 92	7,993 34
Fort Davis.....	157 00	1,376 50	1,376 50	1,376 50	941 54	1,709 99	310 92	7,993 34
Fort Lancaster.....	157 00	1,376 50	1,376 50	1,376 50	941 54	1,709 99	310 92	7,993 34
DEPARTMENT OF NEW MEXICO.	37,367 38	64,969 82	61,421 33	29,929 94	5,183 49	6,754 24	32,997 66	307,640 11
Santa Fe.....	6,437 89	13,927 40	18,143 38	6,983 94	361 63	1,968 50	7,761 71	65,039 55
Las Vegas.....	43 88	2,160 17	2,614 35	50 00	1,893 59	7,936 14	859 06	4,196 40
Tane.....	2,159 79	116 00	342 35	352 35	10,030 56	5,776 45	2,366 14	3,971 20
Albuquerque.....	494 85	694 85	1,443 16	301 57	1,468 09	9,951 63	5,976 51	33,827 63
Doña Ana.....	133 50	1,363 50	3,688 55	3,688 55	70 63	1,468 09	5,976 51	5,976 18
Bocorro.....	133 50	1,363 50	3,688 55	3,688 55	70 63	1,468 09	5,976 51	5,976 18
Albuquerque.....	133 50	1,363 50	3,688 55	3,688 55	70 63	1,468 09	5,976 51	5,976 18
San Isidoro.....	133 50	1,363 50	3,688 55	3,688 55	70 63	1,468 09	5,976 51	5,976 18
Los Lunas.....	133 50	1,363 50	3,688 55	3,688 55	70 63	1,468 09	5,976 51	5,976 18

## EXPENDITURES FOR BARRACKS AND QUARTERS.

## STATEMENT—Continued.

Post or station.	Fiscal year ending June 30, 1868.	Fiscal year ending June 30, 1850.	Fiscal year ending June 30, 1851.	Fiscal year ending June 30, 1852.	Fiscal year ending June 30, 1853.	Fiscal year ending June 30, 1854.	Fiscal year ending June 30, 1855.	Fiscal year ending June 30, 1856.	Fiscal year ending June 30, 1857.	Fiscal year ending June 30, 1858.	Total.
<b>DEPARTMENT OF NEW MEXICO—Cont'd.</b>											
Cibola			\$550 47	\$36 00							\$586 47
Rayado			739 41	6 00							739 41
Fort Fillmore				6,423 17	\$6,078 66	\$6,075 02	\$3,790 17	\$7,958 49	\$1,571 45	\$2,934 36	\$9,530 32
Fort Union				484 40	917 37	546 35	658 99	1,063 19	2,363 82	1,763 37	7,846 99
Fort Conrad				9,969 41	1,965 31	35 10					4,379 64
Fort Defiance				30 80	34 43	30 37	33 38	1 95	15 75	91 95	146 83
Fort Webster				403 98	1,092 19	698 52					2,184 69
En route to Santa Fe				710 08	304 00						1,014 08
Fort Massachusetts						400 00	6 75	9 50		2,109 83	2,632 60
Cantonment Burgwin					708 03	401 65	313 75	139 16	733 33	286 00	2,602 12
Fort Bliss, Texas						168 53	2,331 59	2,994 41	1,565 96	933 54	6,312 97
Fort Thorn						2,639 50	5,233 88	5,156 50	1,618 47	1,138 57	16,986 52
Fort Oregan						4,005 77	2,464 05	2,450 50	1,129 43	968 18	11,017 93
Boundary Survey in New Mexico						35 38	3 00				3 00
Expedition to Utah							4,933 56	136 67	638 66	460 03	4,838 94
Fort Stanton							139 00		396 55	1,239 37	1,364 35
Fort Marcy									390 68	2,369 34	2,185 33
Fort Buchanan									319 68		3,500 30
Camp near Chabasco											319 68
	\$9,366 16	\$19,043 62	\$20,443 57	\$18,993 65	\$12,468 13	\$27,364 73	\$28,634 10	\$28,016 40	\$21,102 61	\$19,078 98	\$17,568 44
<b>DEPARTMENT OF THE PACIFIC.</b>											
Bellingham Bay											5,009 10
Brigs' Claim											3,490 26
San José											101 12
Grant Run Reservation	101 12										913 25
La Paz								913 25			98 16
Indian Reservation											1,344 90
San Francisco											49,476 76
Tejon Pass and Fort Tejon	12,340 73	184,939 67	35,668 07	9,510 46	73,649 75	14,161 99	48,089 60	52,538 58	50,313 98	55,933 83	61,630 99
Monterey						6 49	12,666 33	29,380 60	17,061 98	2,685 64	49,535 81
Pacific Railroad Survey	2,063 69	45,665 35	870 00	543 51	51 56	34 75	9 00	19 08			3,289 04
Los Angeles											3,289 04
Olympia	3,523 04										\$14 67

Fort Vancouver	1,714 87	34,483 28	34,489 87	.....	.....	528 90	6,538 00	.....	75,303 45	31,488 88	37,887 86	388,331 55
Cantonment Dawson	.....	.....	51 06	.....	.....	30,328 18	28,465 75	.....	15,354 03	6,873 85	1,688 66	308,151 88
Benicia	2,100 97	24,840 48	177,886 07	.....	.....	1,408 81	.....	.....	.....	.....	.....	66,372 40
Columbia Barracks	.....	.....	45,448 04	.....	.....	1,538 68	3,489 36	.....	688 50	519 35	6 70	81,884 94
San Diego	788 58	7,659 58	.....	6,578 88	.....	.....	381 50	1,550 85	308 50	.....	8 00	13,260 26
New San Diego	.....	.....	11,140 50	.....	.....	.....	.....	.....	.....	.....	.....	13,439 55
San Luis Rey	384 00	45 00	.....	.....	.....	.....	.....	.....	.....	1,483 65	487 94	2,736 05
Astoria and in the field, Oal.	.....	.....	740 87	.....	.....	.....	.....	.....	.....	.....	.....	2,990 17
Camp Loring	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,023 88
Sonoma	.....	580 17	2,838 00	58 00	.....	.....	.....	.....	.....	.....	.....	56 00
Camp Stanislaus	.....	787 82	.....	.....	.....	.....	.....	.....	.....	.....	.....	40,535 02
Camp Siskiyou	.....	58 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,078 41
Fort Stevens	.....	1,576 74	1,837 65	.....	.....	.....	688 04	714 79	6,678 31	3,519 48	53,948 41	992 75
San Pedro	.....	3,079 41	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,074 43
Camp Far West, Bear creek	.....	3,776 50	616 25	.....	.....	.....	.....	.....	.....	.....	.....	541 00
Stockton	.....	489 93	3,004 50	.....	.....	.....	.....	.....	.....	.....	.....	4,967 87
San Philip	.....	541 00	.....	.....	.....	.....	79 75	.....	.....	.....	.....	14 50
Oregon City	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35 25
Expedition to Pitt river	.....	4,508 15	14 50	.....	.....	.....	.....	.....	.....	.....	.....	36,318 45
Rancho del Cheno	.....	.....	17 75	.....	.....	.....	.....	.....	.....	.....	.....	92,910 80
Fort Reading	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,165 06
Fort Miller	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	367 07
Fort Orford	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18,945 32
Rancho de Jurupa	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	186,455 25
Fort Jones	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12,043 73
Fort Dallas	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	56,136 51
Fort Humboldt	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,039 81
Fort Yuma	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,380 96
Presidio San Francisco	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	36,053 16
Fort Lane	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,810 11
Fort Yumbill	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17,853 88
Fort Casades	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	308 88
Fort Simcoe	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13,161 41
Fort Nome Lakes	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,486 78
Fort Hoskins	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15,684 28
Fort Voe	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14,380 47
Fort Walla Walla	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17,535 82
Fort Townsend	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,089 05
Fort Bragg	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,083 80
Fort Crook	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,030 26
Fort Umpqua	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,443 08
Camp Lem-ab-moo	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,593 00
Fort Yur-Waw	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	92,761 50	308,961 16	303,186 30	53,178 00	146,888 19	106,880 03	185,005 60	265,794 63	324,586 58	381,381 18	1,788,756 73	

## C.

*Repairs and construction from special appropriations.*

Additional quarters near New Orleans, fiscal year 1849 .....	\$117,609 29	\$117,609 29
Military stations, Oregon route :		
Fiscal year 1849 .....	\$2,000 00	
Fiscal year 1850 .....	1,026 25	
		3,026 25
Newport Barracks, Kentucky, (act September 28, 1850 :)		
Fiscal year 1849 .....	\$19,741 69	
Fiscal year 1850 .....	82 78	
Fiscal year 1851 .....	16,210 18	
Fiscal year 1852 .....	2,660 05	
		38,694 70
On Minnesota river, (Fort Ridgely,) (act March 3, 1853 :)		
Fiscal year 1853 .....	\$8,313 58	
Fiscal year 1854 .....	19,829 42	
Fiscal year 1855 .....	11,345 19	
Fiscal year 1856 .....	877 16	
		40,365 35
Post on Kansas river, (Fort Riley,) (act March 3, 1853 :)		
Fiscal year 1853 .....	\$1,667 78	
Fiscal year 1854 .....	40,904 63	
Fiscal year 1855 .....	18,033 42	
Fiscal year 1856 .....	32,345 01	
		92,950 84
Rebuilding Carlisle Barracks :		
Fiscal year 1857 .....	\$269 28	
Fiscal year 1858 .....	24,316 02	
		24,585 30
Making a total in ten years of .....		317,231 73

## D.

STATEMENT SHOWING THE MILITARY POSTS OCCUPIED &c. IN THE LAST  
TEN YEARS ENDING JUNE 30, 1858.

*Statement furnished to the Quartermaster General, at his request, and in consequence of a resolution of the House of Representatives of January 8, 1859, showing first, what new positions have been occupied within the last ten years by the troops of the United States; second, of these, what ones have been abandoned as no longer needful for military purposes; third, what are still occupied; and fourth, the number of troops there posted.*

## DEPARTMENT OF FLORIDA.

\* Fort Myers, Florida, established February 20, 1850; evacuated in May, 1858.

\* Fort Meade, Florida, established December 19, 1849; evacuated in September, 1857.

\* Fort Capron, Florida, established April, 1850; evacuated June 14, 1858.

\* New Smyrna, Florida, established February 18, 1852; evacuated November 10, 1853.

\* Fort Deynaud, Florida, established January 22, 1858; evacuated in May 1858.

\* Fort Dallas, Florida, established October, 1849; evacuated July 10, 1858.

\* Fort Jupiter, Florida, established February 21, 1855; evacuated September, 1857.

\* Fort Kissimmee, Florida, established March 23, 1852; evacuated October 1857.

## DEPARTMENT OF THE WEST.

Fort Dodge, Iowa, established August 2, 1850; evacuated in June, 1853.

Fort Ripley, Minnesota, established April 13, 1849; garrisoned by 68 officers and men.

Fort Ridgely, Minnesota, established April 29, 1853; garrisoned by 179 officers and men.

Fort Abercrombie, Minnesota, established August 10, 1858; garrisoned by 170 officers and men.

Old Winnebago Agency, Minnesota, established November 2, 1858; garrisoned by 85 officers and men.

Fort Arbuckle, Choctaw Nation, established August 22, 1850; garrisoned by 234 officers and men.

Fort Atkinson, Arkansas, established August 8, 1850; evacuated October 2, 1854.

\* Camp Fillmore, Arkansas, established June 14, 1851; evacuated in November, 1851.

Fort Randall, Nebraska Territory, established June 26, 1856; garrisoned by 548 officers and men.

Fort Lookout, Nebraska Territory, established July 31, 1856; evacuated June, 17, 1857.

Platte Bridge, Nebraska Territory, established July 29, 1858; garrisoned by 86 officers and men.

Camp Walbach, Nebraska Territory, established September 20, 1858; garrisoned by 107 officers and men.

Fort Laramie, Nebraska Territory, established June 16, 1849; garrisoned by 232 officers and men.

Fort Pierre, Nebraska Territory, established July 7, 1855; evacuated May 16, 1857.

Fort Riley, Kansas Territory, established May 17, 1853; garrisoned by 418 officers and men.

#### DEPARTMENT OF TEXAS.

Fort Croghan, established March 18, 1849; evacuated in December, 1853.

Fort Martin Scott, established January 1849; evacuated December 29, 1853.

Fort Mason, established July 6, 1851; garrisoned by 75 officers and men.

Corpus Christi, established October 26, 1850; evacuated as a military post January 2, 1852, but continued as a depot to.

San Elizario, established September 15, 1849; evacuated in September, 1851.

Fort Merrill, established March, 1850; evacuated December 1, 1855.

Fort Belknap, established June 24, 1851; garrisoned by 176 officers and men.

Camp Cooper, established January 2, 1856; evacuated in November, 1858.

Post on Clear Fork of Brazos, established November 14, 1851; evacuated in April, 1854.

\* Camp Ricketts, established December, 1851; evacuated August 26, 1853.

Fort McIntosh, established March 3, 1849; garrisoned by 80 officers and men.

Fort Duncan, established March 27, 1849; garrisoned by 95 officers and men.

Fort Gates, established October 26, 1849; evacuated in March, 1852.

Fort Graham, established March 27, 1849; evacuated October 6, 1853.

Fort Inge, established March 13, 1849; garrisoned by 67 officers and men.

Fort Lincoln, established January 1849; evacuated July 20, 1852.

Fort Worth, established June 6, 1849; evacuated September 15, 1853.

Fort Bliss, established September 14, 1849; garrisoned by 141 officers and men.

Fort Davis, established October 7, 1854; garrisoned by 73 officers and men.

Fort Quitman, established September, 1858; garrisoned by 140 officers and men.

Fort Terrett, established February 5, 1852; evacuated February 26, 1854.

Camp Johnston, established March 15, 1852; evacuated in November, 1852.

Fort McKavett, established March 14, 1852; garrisoned by 148 officers and men.

Fort Ewell, established May 18, 1852; evacuated October 3, 1854.

Fort Clark, established June 20, 1852; garrisoned by 74 officers and men.

Fort Chadbourne, established October 28, 1852; garrisoned by 78 officers and men.

Fort Lancaster, established August 20, 1855; garrisoned by 161 officers and men.

Camp Verde, established July 8, 1856; garrisoned by 70 officers and men.

Camp Colorado, established August 2, 1856; garrisoned by 70 officers and men.

#### DEPARTMENT OF NEW MEXICO.

Santa Fé, established May, 1849; evacuated in September, 1849.

Fort Union, established July 26, 1851; garrisoned by 254 officers and men.

\*Fort Conrad, established September 8, 1851; evacuated March 31, 1854.

Fort Fillmore, established September 23, 1851; garrisoned by 151 officers and men.

Fort Craig, established March 31, 1854; garrisoned by 160 officers and men.

\*Galisteo, established November 6, 1851; evacuated February, 1852.

Fort Defiance, established September 18, 1851; garrisoned by 251 officers and men.

\*Abequin, established January 29, 1850; evacuated November, 1851.

Laguna, established October 3, 1851; evacuated February, 1852.

Las Vegas, established May 2, 1849; evacuated July, 26, 1851.

Fort Marcy, established October 22, 1849; garrisoned by 62 officers and men.

Socorro, established January, 1850; evacuated September, 1851.

Rayado, established May 31, 1850; evacuated September 18, 1854.

Cibola, established September, 1850; evacuated October, 1851.

Fort Webster, established January 23, 1852; evacuated December 20, 1853.

Fort Massachusetts, established June 22, 1850; garrisoned by 165 officers and men.—(The name of this post changed to Fort Garland.)

Fort Buchanan, established November, 1856; garrisoned by 136 officers and men.

Cantonment Burgwin, established September, 1852; garrisoned by 85 officers and men.

Fort Thorn, established December 24, 1853; garrisoned by 144 officers and men.



Fort Stanton, established May 4, 1855 ; garrisoned by 287 officers and men.

Hatches' Ranch, established November 7, 1856 ; evacuated March, 1857.

#### DEPARTMENT OF UTAH.

Fort Bridger, established June 10, 1858 ; garrisoned by 440 officers and men.

Camp Floyd, established August 24, 1858 ; garrisoned by 2,912 officers and men.

Camp Crozman, established November 16, 1858 ; garrisoned by 159 officers and men.

#### DEPARTMENT OF PACIFIC.

\* Astoria, Oregon, established May 31, 1850 ; evacuated October 11 1851.

\* Oregon City, Oregon, established October 9, 1849 ; evacuated March, 1850.

Fort Orford, Oregon, established September 14, 1851 ; evacuated October, 1856.

Fort Hall, Oregon, established August 6, 1849 ; evacuated May, 1850.

Fort Dallas, Oregon, established May 21, 1850 ; garrisoned by 191 officers and men.

Fort Lane, Oregon, established September 28, 1853 ; evacuated September, 1856.

Fort Umpqua, Oregon, established July 28, 1856 ; garrisoned by 69 officers and men.

Fort Hoskins, Oregon, established July 26, 1856 ; garrisoned by 160 officers and men.

Fort Yamhill, Oregon, established August 30, 1856 ; garrisoned by 75 officers and men.

Fort Steilacoom, Washington Territory, established October, 1849 ; garrisoned by 240 officers and men.

Fort Vancouver, Washington Territory, established September, 1849 ; garrisoned by 550 officers and men.

Fort Simcoe, Washington Territory, established August 8, 1856 ; garrisoned by 335 officers and men.

Fort Bellingham, Washington Territory, established August 26, 1856 ; garrisoned by 70 officers and men.

Fort Walla Walla, Washington Territory, established September 23, 1856 ; garrisoned by 611 officers and men.

Muckleshoot Prairie, Washington Territory, established October, 1856 ; evacuated August, 1857.

Fort Cascades, Washington Territory, established October, 1856 ; garrisoned by 74 officers and men.

Fort Townsend, Washington Territory, established October 26, 1856 ; garrisoned by 82 officers and men.

Fort Miller, California, established May 26, 1851 ; evacuated June, 1858.

San Luis Rey, California, established April 18, 1850; evacuated July, 1852.

Mission of San Diego, California, established November, 1851; garrisoned by one company.

Benicia Barracks, California, established April 30, 1849; garrisoned by 126 officers and men.

Camp Stanislaus, California, established May, 1849; evacuated November, 1849.

\* Camp Far West, California, established September 28, 1849; evacuated May 4, 1852.

Fort Yuma, California, established November 27, 1850; garrisoned by 211 officers and men.

Rancho del Chino, California, established September 14, 1850; evacuated September 17, 1852.

Fort Reading, California, established May 26, 1852; evacuated June, 1857.

Rancho de Jurupa, California, established September 17, 1852; evacuated September 11, 1854.

Fort Jones, California, established October 10, 1852; evacuated June 23, 1858.

Nome Lackee, California, established January 4, 1855; evacuated April 21, 1858.

Fort Bragg, California, established June 11, 1857; evacuated June, 1858.

Fort Crook, California, established July, 1857; garrisoned by 132 officers and men.

Fort Ter Waw, California, established October 13, 1857; garrisoned by 85 officers and men.

Pardee's Ranch, California, established October 10, 1858; garrisoned by 85 officers and men.

San Bernardino, California, established February 11, 1858; evacuated June, 1858.

Fort Tejon, California, established August 10, 1854; garrisoned by 139 officers and men.

It is observable of the posts in Texas, which have been evacuated within the last ten years, that they were all situated upon lands claimed as private property.

It is not likely that any of the posts thus marked, viz: (\*) will be ever again reoccupied. As regards the other unoccupied posts, however, it is impossible to hazard any conjecture of the sort at this time.

S. COOPER, *Adjutant General.*

ADJUTANT GENERAL'S OFFICE, *January 17, 1859.*

Whole number of posts.....	111
Evacuated but may be reoccupied.....	40
Evacuated but may not probably be reoccupied again.....	16
	56
Now occupied.....	55
	— 111

No. 1.

*Fiscal year ending June 30, 1849, viz :*

## RENT.

Department of the East .....	\$103,455 53
Department of Florida .....	1,374 34
Department of the West.....	7,550 71
Department of Texas.....	17,297 11
Department of New Mexico.....	9,215 66
Department of the Pacific .....	27,954 13
	<hr/>
	166,847 48
	<hr/>

## CONSTRUCTION AND REPAIRS.

Department of the East .....	\$149,183 35
Department of Florida .....	6,367 88
Department of the West.....	62,505 98
Department of Texas.....	37,367 38
Department of New Mexico.....	9,386 16
Department of the Pacific .....	23,761 25
	<hr/>
	288,572 00
	<hr/>



EXPENDITURES FOR BARRACKS AND QUARTERS.

25

Post or station.	Third quarter 1848.	Fourth quarter 1848.	First quarter 1849.	Second quarter 1849.	Fiscal year 1849.
DEPARTMENT OF THE EAST.					
Alton, Illinois.....	\$12 00	\$140 00	-----	-----	\$152 00
Detroit.....	686 30	751 21	\$1,297 82	\$472 80	3,208 13
Louisville, Kentucky.....	106 00	-----	-----	-----	106 00
Newport Barracks and Cincinnati.....	1,290 94	685 79	488 80	141 00	2,606 53
In the field, Wisconsin.....	3 50	-----	-----	-----	3 50
Allegheny Arsenal and Pittsburg.....	893 75	4 40	-----	-----	898 15
New York City.....	2,316 24	4,041 51	4,449 22	2,672 20	19,479 17
New Orleans.....	11,822 31	7,330 69	9,595 27	6,004 56	34,753 83
Fort Griswold.....	10 00	-----	-----	-----	10 00
Boston.....	1,266 58	1,188 91	773 34	853 10	4,080 93
Philadelphia.....	1,193 59	1,004 92	1,032 23	583 17	3,813 90
Memphis, Tennessee.....	267 68	-----	-----	-----	267 68
Washington City.....	4,943 72	8,875 77	7,596 25	4,829 02	26,244 76
Baltimore.....	690 91	1,020 09	848 40	434 00	2,993 40
Mobile, Alabama.....	3,815 67	-----	-----	-----	3,815 67
Watervliet Arsenal.....	-----	430 73	491 08	36 00	957 81
Fort Hamilton.....	-----	430 00	-----	15 00	445 00
Fort Monroe.....	-----	96 00	120 00	150 00	366 00
Fort Adams.....	-----	222 20	192 00	162 00	576 20
Charleston.....	-----	280 86	268 00	117 00	655 86
Vera Cruz and in Mexico.....	298 67	-----	-----	-----	298 67
Carlisle Barracks.....	-----	-----	175 00	-----	175 00
Camp Lawson, East Pascagoula.....	2,541 57	546 20	-----	-----	3,087 77
Fort Johnston.....	-----	-----	24 00	-----	24 00
Plattsburg Barracks.....	-----	6 25	-----	-----	6 25
Oglethorpe Barracks.....	-----	-----	274 32	144 00	418 32
Fort Trumbull.....	-----	-----	-----	12 00	12 00
	32,159 43	27,049 28	27,620 97	16,625 85	103,455 53

## STATEMENT OF RENTS—Continued.

Post or station.	Third quarter 1848.	Fourth quarter 1848.	First quarter 1849.	Second quarter 1849.	Fiscal year 1849.
<b>DEPARTMENT OF FLORIDA.</b>					
Key West .....	\$247 37	\$307 11	\$277 44	\$279 76	\$1,102 68
Barrancas Barracks .....	-----	112 00	-----	-----	112 00
Fort Pickens .....	-----	-----	68 00	91 66	159 66
	247 37	419 11	245 44	362 42	1,374 34
<b>DEPARTMENT OF THE WEST.</b>					
Ross' Station, Arkansas .....	60 00	-----	-----	-----	60 00
Fort Leavenworth .....	6 00	176 75	37 83	330 50	551 08
Independence, Missouri .....	1,303 23	998 82	-----	-----	2,302 05
St. Louis .....	158 98	1,014 97	1,506 32	1,735 16	4,415 43
Jefferson Barracks .....	58 00	-----	-----	99 15	167 15
Fort Washita .....	-----	-----	4 50	-----	4 50
Fort Gibson .....	-----	-----	35 50	-----	35 50
Fort Smith .....	-----	-----	25 00	-----	25 00
	1,586 21	2,190 54	1,609 15	2,164 81	7,550 71
<b>DEPARTMENT OF TEXAS.</b>					
Galveston .....	75 00	116 61	100 00	77 60	369 21
Brasos and Fort Brown, Rio Grande .....	5,996 71	2,367 34	255 48	240 00	8,859 53
San Antonio .....	584 87	1,420 38	1,791 74	2,131 59	5,928 58
Nacogdoches .....	-----	86 00	-----	-----	86 00
Camp Worth .....	-----	-----	127 22	-----	127 22
Indianola and Lavaca .....	-----	-----	362 92	278 66	641 58

## EXPENDITURES FOR BARRACKS AND QUARTERS.

27

Austin.....	.....	.....	417 24	626 51	943 76
Laredo.....	.....	.....	8 76	69 20	77 98
Camp Croghan.....	.....	.....	.....	14 33	14 33
San Pedro.....	.....	.....	.....	248 95	248 95
	6,656 58	3,990 33	3,063 36	3,566 84	17,297 11
DEPARTMENT OF NEW MEXICO.					
Socorro.....	.....	.....	237 00	158 00	395 00
Santa Fe.....	646 39	780 81	966 58	882 66	3,276 44
Las Vegas.....	927 50	.....	.....	220 00	1,147 50
Taos.....	1,634 60	78 13	.....	635 19	2,347 92
Albuquerque.....	434 12	669 56	453 33	.....	1,557 01
Dolla Ana.....	.....	.....	246 79	245 00	491 79
	3,642 61	1,528 50	1,903 70	2,140 85	9,215 66
DEPARTMENT OF THE PACIFIC.					
Santa Cruz.....	1,115 95	.....	.....	.....	1,115 95
San José.....	57 80	.....	.....	57 80	57 80
La Paz.....	201 00	.....	.....	.....	201 00
San Francisco.....	810 00	109 46	475 12	12,656 24	14,050 82
Monterey.....	964 71	1,231 00	201 65	1,020 10	3,417 46
Los Angeles.....	3,695 59	161 50	2,037 61	3,226 40	9,111 10
	6,845 05	1,501 96	2,704 38	16,902 74	27,954 13

*Statement of expenditures made by the Quartermaster General's department on account of construction and repairs for the fiscal year ending June 30, 1849.*

Post or station.	Third quarter 1848.	Fourth quarter 1848.	First quarter 1849.	Second quarter 1849.	Fiscal year 1849.
<b>DEPARTMENT OF THE EAST.</b>					
Fort Atkinson.....	\$22 75	\$64 98	\$59 41	-----	\$147 14
Fort Columbus.....	63 18	72 93	18 70	\$11 75	156 56
Fort Monroe.....	882 84	432 53	607 74	1,340 26	3,223 37
Fort Hamilton.....	-----	714 69	122 58	283 02	1,120 29
Fort Mackinac.....	-----	26 81	20 70	101 01	148 52
Fort Mifflin.....	-----	145 54	101 17	111 59	358 30
Fort Preble.....	-----	189 13	145 75	681 02	995 90
Fort Niagara.....	-----	21 76	65 17	48 35	135 28
Fort Sullivan.....	-----	13 97	156 30	-----	170 37
Fort Macon.....	-----	334 28	39 62	135 98	559 88
Fort Constitution.....	-----	1,249 79	1,104 76	104 58	1,459 13
Fort Adams.....	-----	1,096 16	678 48	768 22	2,542 86
Fort Crawford.....	-----	232 17	77 23	42 87	362 27
Fort Wood.....	-----	48 00	220 00	255 00	523 00
Fort Washington.....	-----	454 00	97 68	137 10	688 78
Fort Johnston.....	-----	318 73	1,673 32	1,171 15	3,163 20
Fort Trumbull.....	-----	470 76	130 40	257 66	858 82
Fort Gratiot.....	-----	21 00	236 31	183 06	440 37
Fort Ontario.....	-----	172 80	171 95	-----	344 75
Fort Pike.....	-----	-----	233 13	70 00	303 13
Fort Brady.....	-----	-----	-----	28 64	28 64
Alton, Illinois.....	-----	9 00	-----	-----	9 00
Baton Rouge.....	929 62	197 79	162 78	468 81	1,759 00
Covington, Kentucky.....	3 50	-----	-----	-----	3 50
Detroit.....	33 96	1,036 81	51 71	11 25	1,122 73
Louisville.....	2 50	-----	-----	-----	2 50
New York City.....	2,337 09	19,545 80	2,035 85	3,069 63	26,988 37
New Orleans.....	7,030 34	6,936 20	17,550 86	14,191 07	46,768 47

## EXPENDITURES FOR BARRACKS AND QUARTERS.

29

Boston	684 70	1,887 65	2,046 37	144 77	2,572 35
Philadelphia	1,380 26	4,332 15			7,763 54
Washington City	17 50	218 08			235 58
Baltimore	5,165 71	2,575 21	1,457 74	1,412 01	10,600 67
Mobile	1 50				1 50
Charleston		2,881 82	1,940 35	1,938 23	6,760 40
Eastport		166 12	162 24	1,179 69	1,179 69
Newport Barracks and Cincinnati	52 62	297 08	7 57	547 09	928 07
New Orleans Barracks	1,137 72	84 34	279 69	2 00	2,444 37
Madison Barracks		609 71	135 25	750 47	1,114 50
Carlisle Barracks		212 82	812 40	1,306 55	2,051 51
Oglethorpe Barracks, Georgia			27 03	8,953 93	4,979 15
Pittsburg Barracks			1 25	62 48	89 51
Hancock Barracks			8 25	64	1 89
Allegheny Arsenal and Pittsburg	4 31	16 00		9 68	22 24
Little Rock Arsenal		1 25	98 33		16 00
Augusta Arsenal			1 88	1 00	99 58
West Point			913 80		2 88
Vera Cruz and In Mexico	4,318 88	1,283 70			5,232 68
Camp Lawson and East Pascagoula	8,463 26				9,746 96
Camp Jeff. Davis	6 25				6 25
	32,368 48	48,480 56	33,553 75	34,780 56	149,183 35
DEPARTMENT OF FLORIDA.					
Key West	14 52			175 20	189 72
Fort Brooke	69 62	445 72	1,163 68	1,108 13	2,777 15
Pensacola and Fort Pickens	1 50	537 82	1,312 65	910 43	2,762 40
St. Augustine	57 33	122 93	380 35	78 00	638 61
	142 97	1,106 47	2,846 68	2,271 76	6,367 88
DEPARTMENT OF THE WEST.					
Fort Scott	948 02	2,093 54	1,306 85	781 03	5,129 44
Fort Towson	133 16	33 00	254 94	234 75	655 85



## STATEMENT OF CONSTRUCTION AND REPAIRS—Continued.

Post or station.	Third quarter 1848.	Fourth quarter 1848.	First quarter 1849.	Second quarter 1849.	Fiscal year 1849.
Fort Leavenworth.....	\$396 78	\$2,215 64	\$4,397 61	\$1,545 52	\$8,555 55
Fort Snelling .....	-----	2,480 88	2,077 42	16 00	4,524 30
Fort Washita .....	-----	-----	240 20	375 00	615 20
Fort Kearney .....	-----	-----	438 71	60 00	498 71
Fort Gaines .....	-----	-----	-----	2,653 30	2,653 30
Fort Gibson .....	75 85	169 75	1,449 87	1,441 23	3,136 70
Fort Smith .....	234 15	107 79	744 61	778 65	1,865 20
Jefferson Barracks .....	5,166 63	2,711 46	1,473 11	333 52	9,684 72
Independence, Missouri.....	603 20	-----	-----	-----	603 20
St. Louis .....	7,728 52	2,715 20	5,338 98	8,801 11	24,583 81
	15,286 31	12,527 26	17,672 30	17,020 11	62,505 98
DEPARTMENT OF TEXAS.					
Brazos, Fort Brown, and Rio Grande .....	10,184 36	4,844 78	4,275 87	4,002 30	23,307 91
San Antonio .....	594 57	1,203 43	2,600 69	2,754 66	7,153 35
Fort Polk .....	552 39	688 59	-----	-----	1,140 98
Waco Village .....	23 85	-----	-----	-----	23 85
Lavaca and Indianola.....	-----	20 50	1,791 55	247 04	2,059 09
Camp Florida.....	-----	23 25	-----	-----	23 25
Camp Houston.....	-----	90 75	31 50	-----	122 25
Conner's Station .....	-----	53 50	-----	-----	63 50
Galveston .....	-----	-----	-----	3 59	3 59
McCulloch's Station .....	-----	-----	8 19	-----	8 19
Camp Worth .....	-----	-----	17 00	-----	17 00
Austin .....	-----	-----	252 22	303 24	554 46
Laredo .....	-----	-----	81 52	372 25	453 77
Camp Croghan.....	-----	-----	44 03	13 59	57 53
Camp Chadbourne .....	-----	-----	1 65	-----	1 65

	37 71	37 71	37 71	37 71	37 71
Camp Seco.....	521 96	10 25	.....	.....	632 21
Fort Graham.....	368 24	.....	.....	.....	368 24
Camp near Fredericksburg.....	542 90	.....	.....	.....	542 90
San Pedro.....	41 33	.....	.....	.....	41 33
Trinity River.....	864 62	.....	.....	.....	864 62
Camp Ringgold.....	.....	.....	.....	.....	.....
	11,365 17	9,152 18	6,324 80	10,035 23	37,367 38
DEPARTMENT OF NEW MEXICO.					
Santa Fé.....	1,932 85	1,480 77	1,663 87	1,350 40	6,427 89
Las Vegas.....	23 88	.....	.....	20 00	43 88
Taos.....	69 25	1,207 65	595 74	287 15	2,159 79
Albuquerque.....	3 50	29 00	37 50	424 85	494 85
Dolla Ana.....	.....	120 00	.....	13 50	133 50
Socorro.....	.....	72 00	.....	54 25	126 25
	2,029 48	2,909 42	2,297 11	2,150 15	9,386 16
DEPARTMENT OF THE PACIFIC.					
San José.....	\$101 12	.....	.....	.....	\$101 12
La Paz.....	28 06	.....	.....	.....	28 06
San Francisco.....	1,502 78	\$129 25	\$162 92	\$10,554 77	12,349 72
Monterey.....	170 09	464 80	669 25	789 75	2,093 89
Los Angeles.....	1,373 79	1,853 00	35 25	.....	3,262 04
Fort Vancouver.....	.....	.....	.....	1,714 87	1,714 87
Benicia.....	.....	.....	.....	3,100 97	3,100 97
San Diego.....	.....	.....	.....	756 58	756 58
San Luis Rey.....	.....	.....	.....	354 00	354 00
	3,175 84	2,447 05	867 43	17,370 94	23,761 25

## No. 2.

*Fiscal year ending June 30, 1850, viz :*

## RENT.

Department of the East .....	\$64,599 27
Department of Florida .....	2,028 18
Department of the West .....	5,891 85
Department of Texas .....	19,874 21
Department of New Mexico .....	21,696 58
Department of the Pacific .....	44,871 51
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	158,961 60
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## CONSTRUCTION AND REPAIRS.

Department of the East .....	\$142,693 70
Department of Florida .....	9,767 83
Department of the West .....	91,262 70
Department of Texas .....	64,969 82
Department of New Mexico .....	19,042 82
Department of the Pacific .....	308,961 16
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	636,698 03
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EXPENDITURES FOR BARRACKS AND QUARTERS.

33

Post or station.		Third quarter 1849.	Fourth quarter 1849.	First quarter 1850.	Second quarter 1850.	Fiscal year 1850.
DEPARTMENT OF THE EAST.						
H. Ex. Doc.	Fort Brady					
	Philadelphia	\$682 50	\$693 59	\$1,314 00 } 790 05 }	\$684 00	\$4,164 14
	Do	41 00	24 00		10 00	75 00
	Fort Trumbull, Connecticut	679 00	671 00	644 33	623 00	2,617 33
	Baltimore, Maryland	54 00				54 00
	Fort Hamilton, New York	432 80	432 00	329 00	424 00	1,617 80
	Watervliet Arsenal, New York	219 20	148 80	198 00	30 00	596 00
	Fort Adams, Rhode Island	1,394 62	1,163 25	1,212 45	173 26	3,943 58
	Detroit, Michigan	3,902 00	5,480 63	4,170 40	2,158 31	15,711 34
	Washington City	2,369 78	2,582 23	29 03 }	2,230 76 }	9,924 68
	New York City			2,662 88 }		199 47
	Do	199 47				962 27
	Key West	365 60	596 67			
	Palatka, Florida	193 60	5 00 }	70 53 }	355 00	882 21
	Charleston	217 50	140 58 }			
	Do	124 35	105 00	105 00	35 00	369 35
	Newport Barracks	301 83	764 17	751 36	456 00	2,273 36
	Boston	5,630 49	5,854 07	6,029 56	4,316 85	21,830 97
	New Orleans	27 20				27 20
	Pittsburg	16 00				16 00
	Oglethorpe Barracks					230 00
	Carlisle Barracks	230 00				240 00
	Fort Pickens	240 00				
	Washington City					
	Fort Brooke	10 00				10 00
	Fort Meade, Florida			398 34		398 34
	Savannah		32 00	32 00	202 31	266 31
	Russell's Landing, Florida		218 10			218 10
	Do	16,840 94	19,391 09	18,736 93	11,658 49	66,627 45

## STATEMENT OF RENTS—Continued.

Post or station.	Third quarter 1849.	Fourth quarter 1849.	First quarter 1850.	Second quarter 1850.	Fiscal year 1850.
<b>DEPARTMENT OF THE WEST.</b>					
Fort Leavenworth.....	\$15 00	-----	-----	\$5 00	\$237 60
Do.....	-----	-----	\$200 00	17 60	-----
St. Louis.....	56 00	\$1,800 47	705 40	337 00	-----
Do.....	1,579 36	-----	-----	686 02	5,654 25
Do.....	-----	-----	-----	490 00	-----
	1,650 36	1,800 47	905 40	1,535 62	5,891 85
<b>DEPARTMENT OF TEXAS.</b>					
San Antonio, Texas.....	30 00	99 80	1,450 65	1,911 50	14,492 71
Do.....	1,802 49	3,414 57	2,757 30	3,026 40	538 33
Indianola.....	332 33	-----	-----	156 00	1,521 59
Austin.....	898 84	243 39	379 36	-----	709 66
Galveston.....	100 00	69 33	540 33	-----	17 00
Buffalo, Texas.....	17 00	-----	-----	-----	56 00
Fort Worth.....	56 00	-----	-----	-----	8 00
Ringgold Barracks.....	8 00	-----	-----	-----	946 97
Corpus Christi.....	-----	451 47	495 50	-----	26 00
Fort Brown.....	-----	14 00	12 00	-----	276 50
Presidio.....	-----	276 50	-----	-----	391 66
Franklin.....	-----	391 66	-----	-----	390 79
Indian Point and San Antonio.....	-----	390 79	-----	-----	499 00
San Elizario.....	-----	-----	247 00	252 00	-----
	3,294 66	5,351 51	5,882 14	5,345 90	19,874 21

# EXPENDITURES FOR BARRACKS AND QUARTERS.

DEPARTMENT OF NEW MEXICO.					
Santa Fé	96 00	70 00	1,382 32	917 30	4,984 73
Do	1,520 62	1,098 49	-----	-----	-----
Albuquerque.	255 16	331 09	1,045 00	425 00	4,395 12
Do	-----	1,816 87	-----	522 00	-----
Taos	549 50	666 16	756 00	800 25	2,771 91
Dolla Ana	113 32	204 00	681 00	740 00	1,928 32
Do	190 00	-----	-----	-----	-----
Las Vegas	522 24	724 00	-----	1,570 00	2,816 24
Socorro.	-----	96 26	1,105 91	2,547 43	3,749 60
Albuquerque.	-----	-----	272 00	457 00	729 00
San Isadora.	-----	-----	95 00	226 66	321 66
San Luis Rey	-----	-----	-----	-----	-----
	3,246 84	5,006 87	5,237 23	8,206 64	21,696 58
DEPARTMENT OF THE PACIFIC.					
Camp Loring	67 68	306 00	375 13	1,850 00	67 68
San Francisco	692 31	360 00	6,204 16	-----	16,580 60
Do	750 00	5,830 50	212 50	-----	-----
Do	-----	-----	-----	-----	-----
Benicia.	796 66	396 00	15 00	3,973 00	8,503 62
Do.	3,147 80	175 16	-----	-----	-----
San Diego.	143 22	451 66	165 00	603 79	-----
Do.	449 52	35 00	270 00	200 00	3 361 21
Do.	451 35	456 67	185 00	-----	-----
Do.	75 90	-----	-----	-----	75 00
In California.	434 00	-----	-----	-----	434 00
Camp near Fort Vancouver	398 97	-----	-----	-----	898 97
San Pedro.	-----	615 00	146 00	90 00	851 00
Sonoma.	-----	200 00	150 00	150 00	500 00
Steilacoom	-----	255 00	3,042 96	1,510 00	5,860 46
Monterey	-----	1,052 50	-----	-----	-----
Do.	-----	-----	-----	-----	-----
Fort Vancouver.	-----	-----	1,565 64	175 50	1,741 14
Oregon City	-----	-----	4,432 83	1,435 00	6,867 83
San Luis Rey	-----	-----	-----	130 00	130 00

## EXPENDITURES FOR BARRACKS AND QUARTERS.

*Statement of expenditures made by the Quartermaster General's Department, on account of construction and repairs, for the fiscal year ending June 30, 1850.*

Post or station.	Third quarter 1849.	Fourth quarter 1849.	First quarter 1850.	Second quarter 1850.	Fiscal year 1850.
DEPARTMENT OF THE EAST.					
Boston .....				\$0 50	\$0 50
Fort Brady .....	\$10 85	\$50 08	\$5 52	22 87	92 25
Do. ....	3 13				
Fort Preble, Maine .....		116 78	226 03		342 81
Fort Wood, Georgia .....	51 66				51 66
Fort Mende, Florida .....			1 00	7 50	8 50
Fort Mifflin, Pennsylvania .....	56 41				56 41
Fort Gatlin, Florida .....		2 50			2 50
Fort Washington, Maryland .....	73 27	19 50	35 69	66 54	286 19
Do. ....		91 19			
Indian River .....		19 00	2 25	10 50	45 25
Do. ....		13 50			
Fort Key West, Florida .....	42 45	1 50			43 95
Fort Harner, Florida .....		3 00	1 50	8 15	173 15
Do. ....		12 00			
Augusta Arsenal .....	874 08	247 50	169 50	2,901 50	7,384 33
Do. ....	84 65				
Do. ....	3,607 10				
Philadelphia .....	36 00	190 21	33 71	57 86	317 78
Okyhumpky, Florida .....		165 26			165 26
Fort Trumbull, Connecticut .....	2,190 97	2,152 56	125 12	180 94	4,649 59
Camp Crawford .....	329 79	172 00			501 79
Baltimore, Maryland .....	90 53	259 50	303 32	53 60	706 95
Pittsburg, Pennsylvania .....	170 47	3 50	2 25		176 22
Fort Hamilton, New York .....	120 95			50 96	401 97
Fort Macon, North Carolina .....	192 22	72 32	157 74		192 22
Fort Pike, Louisiana .....	16 25				16 25
New Orleans, Louisiana .....	10,162 53	14,666 76	8,759 25	835 79	45,765 32
Do. ....			2,384 24	9,566 75	

## EXPENDITURES FOR BARRACKS AND QUARTERS.

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St. Augustine, Florida.....	468 80	12 61	26 17	84 63	884 25
Do.....	342 14	-----	-----	-----	180 41
Fort Winnebago, Michigan.....	189 41	-----	-----	-----	212 33
Fort Gratiot, Michigan.....	68 42	86 07	57 84	-----	18,786 63
o Bangor, Maine.....	1,298 38	17,488 25	-----	-----	2,379 63
Madison Barracks, New York.....	2,029 67	290 89	41 95	17 12	477 25
Fort Ontario, New York.....	159 50	69 33	248 42	-----	667 37
Fort Adams, Rhode Island.....	284 09	357 06	26 22	-----	1,461 21
Fort Sullivan, Maine.....	1,481 21	-----	-----	-----	10,537 92
Detroit, Michigan.....	2,572 57	7,925 99	1 21	3 50	-----
Do.....	-----	-----	34 65	-----	10 00
Camp Twiggs, Florida.....	10 00	-----	-----	-----	153 83
Plattsburg Barracks, New York.....	32 51	54 13	-----	67 19	296 90
o Portland, Maine.....	236 90	-----	-----	-----	17,609 45
New York city.....	6,289 54	8,211 36	1,347 54	1,791 01	484 57
Newport Barracks.....	58 74	287 53	82 40	55 90	3,745 53
Carlisle Barracks.....	2,176 06	739 17	797 26	33 04	-----
Fort Munroe, Virginia.....	556 36	421 87	584 61	83 25	2,468 07
Do.....	-----	526 75	295 23	-----	6,584 33
Fort Brooke, Florida.....	8,794 30	2,050 85	1 80	733 46	-----
Do.....	-----	3 92	-----	-----	2,132 36
Charleston.....	1,240 84	190 48	190 90	363 84	1,638 05
Do.....	146 30	-----	-----	-----	3,381 96
New Orleans Barracks.....	18 25	70	-----	1,619 10	1,841 08
Fort Constitution.....	879 13	696 74	1,806 09	-----	845 10
Fort Niagara.....	1,037 45	740 61	60 02	3 00	69 54
Fort Pickens, Florida.....	845 10	-----	-----	-----	-----
Oglethorpe Barracks, Georgia.....	59 43	5 50	-----	4 62	-----
Fort Gaines, Minnesota.....	-----	-----	-----	-----	143 63
Camp Hitchapuckassus, Florida.....	2 63	141 00	-----	-----	382 28
Fort Mackinac.....	270 72	53 25	1 46	56 85	1,483 00
Fort Howard, Wisconsin.....	157 60	679 84	543 31	102 25	57 71
Fort Johnston, North Carolina.....	57 71	-----	-----	-----	1,664 18
Baton Rouge, Louisiana.....	930 52	485 02	199 19	26 40	40 78
Do.....	-----	-----	-----	23 05	1 28
Washington city.....	-----	40 78	-----	-----	12 94
Hancock Barracks.....	-----	1 28	-----	-----	-----
Watervliet Arsenal.....	-----	12 94	-----	-----	-----

\* Quarters, &amp;c. sent to California.



## STATEMENT OF CONSTRUCTION AND REPAIRS—Continued.

Post or station.	Third quarter 1849.	Fourth quarter 1849.	First quarter 1850.	Second quarter 1850.	Fiscal year 1850.
DEPARTMENT OF THE EAST—Continued.					
Savannah, Georgia.....		\$9, 154 43	\$292 33	\$189 44	\$9, 636 20
Russell's Landing, Florida.....		504 56			504 56
Palatka, Florida.....		212 10			212 10
Fort Dallas.....			161 25	34 00	196 25
	\$45, 157 58	69, 603 57	19, 155 27	18, 545 11	152, 461 53
DEPARTMENT OF THE WEST.					
Fort Smith, Arkansas.....	388 83	7, 223 63	861 60	1, 162 01	9, 677 32
Do.....	41 25				
Fort Scott, Missouri.....	70 34	2, 448 38	1, 249 55	680 00	4, 448 27
Fort Leavenworth, Kansas.....	3, 784 17	6, 136 84	5, 696 79	12, 619 24	28, 137 04
Fort Washita, C. Nation.....	301 19	1, 806 79	124 05	135 41	2, 665 73
Do.....		89 69		108 80	
St. Louis.....	314 70	11, 930 37	1, 241 82	1, 101 89	24, 845 73
Do.....	5, 241 38			5, 095 57	
Do.....				20 00	
Fort Towson, Arkansas.....	151 84	201 58	203 36	275 71	832 49
Fort Snelling, Minnesota.....	1, 350 91	1, 565 41	126 16	323 61	3, 365 09
Fort Gibson, C. Nation.....	651 76	398 25	216 15	242 31	1, 508 47
Fort Laramie, Nebraska.....	46 75		166 00	5 00	217 75
Jefferson Barracks.....	262 20	62 02	793 45	284 89	1, 423 31
Do.....	27 00	3 75			
Fort Gaines, now Fort Ripley.....			2, 560 25		13, 901 47
Fort Kearney.....	4, 858 94	6, 482 28	96 49	46 45	240 03
Camp Crawford.....		97 09			
	17, 391 26	36, 446 39	13, 424 36	22, 000 69	91, 262 70

## EXPENDITURES FOR BARRACKS AND QUARTERS.

39

DEPARTMENT OF TEXAS.					
Indianola, Texas	208 50	346 76	434 07	141 00	344 50
Camp Croghan	12 60	766 93	149 30	579 80	1,373 22
San Antonio	3,054 45	4,484 08	4,303 20	63 50	24,077 26
Do		1,439 80		1,338 01	
Do		1,274 19	608 56	8,477 99	
Austin	2,596 89				4,379 64
Laredo	465 99				465 99
Ringgold Barracks	1,465 40	446 16	8 50	81 85	2,001 91
Fort Worth	176 11	363 00	571 99	152 18	1,263 28
Camp Graham	1,069 66	786 91	217 82	333 30	2,407 69
Buffalo, Texas	3 50				3 50
Camp near Fredericksburg	475 34				475 34
Camp Lincoln	273 00		1,586 16	128 92	1,938 08
Fort Brown	1,975 05	1,794 81	1,940 43	2,691 50	8,401 79
Rio Grande	327 00				327 00
Brazos Santiago	951 30	796 53			1,747 83
Corpus Christi	35 23	96 81			132 04
Presidio, Texas	305 38	1,071 12			1,376 50
Eagle Pass	931 24				931 24
Camp on Bush Creek, Texas		157 00		157 00	
Galveston		20 25			20 25
Paso del Norte			2,652 16		2,652 16
Fort Duncan		49 00	117 69	818 18	3,444 53
Do		714 08	1,745 58		
Franklin		250 98			250 98
El Paso				281 00	281 00
Fort Inge		852 22	1,887 98		5,740 20
Fort Merrill				170 02	170 02
Indian Point		319 95			319 95
Castroville		2 00			2 00
Fort Martin Scott		272 56	1,445 12	724 70	2,442 38
Red river			1 85		1 85
In Texas			3 25		3 25
San Elisario			46 25	220 78	267 03
Fort Gates			243 82	115 09	358 91
Fort McIntosh			103 50	108 00	211 50
	14,321 64	16,305 13	17,917 23	16,425 82	64,969 82

## STATEMENT OF CONSTRUCTION AND REPAIRS—Continued.

Post or station.	Third quarter 1849.	Fourth quarter 1849.	First quarter 1850.	Second quarter 1850.	Fiscal year 1850.
<b>DEPARTMENT OF NEW MEXICO</b>					
Santa Fe .....	\$30 06	\$3,983 58	\$6,327 69	\$2,438 98	\$15,927 40
Do .....	1,147 09	45 56	410 04	6 50	622 85
Albuquerque .....	6 00	137 00	25 00	17 75	116 00
Do .....	51 00	40 00	433 50	1,628 65	2,160 17
Las Vegas .....	265 02	266 50	521 24	237 00	1,583 50
Doña Ana .....	269 50	453 50	68 63	190 40	762 27
Socorro .....	.....	50 63	1 00	1 00	69 63
Albuquerque .....	.....	.....	.....	.....	1 00
San Isidoro .....	.....	.....	.....	.....	.....
San Luis Rey .....	.....	.....	.....	.....	.....
	1,758 67	4,976 77	7,787 10	4,520 28	19,042 82
<b>DEPARTMENT OF THE PACIFIC.</b>					
Camp Loring .....	16 75	45,529 23	1,118 54	.....	16 75
San Francisco .....	.....	437 17	67,528 36	8,729 76	184,929 67
Do .....	1,036 87	7,243 96	1,729 75	.....	.....
Do .....	56,576 03	174 08	66 00	19,374 91	24,909 49
Benicia .....	4,363 58	.....	.....	.....	.....
Do .....	928 00	.....	.....	.....	.....
San Diego .....	1,023 85	9 75	226 00	43 00	7,659 58
Do .....	645 73	2,409 75	184 85	3,115 65	.....
Do .....	.....	.....	1 00	.....	.....
In California .....	203 43	.....	.....	.....	203 42
En route to Oregon .....	4 00	.....	.....	.....	4 00
Camp Stanislaus .....	54 00	.....	.....	.....	54 00

## EXPENDITURES FOR BARRACKS AND QUARTERS.

41

Stellacoom .....	1,218 04	338 50	17 20	3 00	1,576 74
Camp near Fort Vancouver .....	6,557 30	1,504 17	669 32	6 00	8,091 47
Sonoma .....	2 50	50 00	.....	.....	727 82
Fort Vancouver .....	.....	.....	.....	11,197 07	11,197 07
San Pedro .....	3,079 41	.....	.....	.....	3,079 41
Bear Creek, (Camp Far West) .....	.....	65 50	.....	.....	.....
Do .....	.....	311 00	.....	.....	376 50
Stockton .....	.....	469 93	.....	.....	469 93
San Philip .....	.....	541 00	.....	.....	541 00
Oregon City .....	.....	170 00	4,038 12	.....	4,208 12
Monterey .....	.....	426 00	15,805 37	4,239 48	45,666 35
Do .....	.....	26,195 50	.....	.....	.....
Fort Vancouver .....	10 00	.....	15,194 84	45 00	15,204 84
San Luis Rey .....	.....	.....	.....	.....	45 00
	75,753 48	84,875 46	106,579 35	41,753 87	308,961 16

## No. 3.

*Fiscal year ending June 30, 1851, viz :*

## RENT.

Department of the East.....	\$73,389 04
Department of Florida.....	693 19
Department of the West.....	6,143 35
Department of Texas.....	33,061 53
Department of New Mexico.....	38,378 49
Department of the Pacific.....	50,101 83
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	201,767 43
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## CONSTRUCTION AND REPAIRS.

Department of the East.....	\$73,199 06
Department of Florida.....	4,451 94
Department of the West.....	114,819 61
Department of Texas.....	61,421 32
Department of New Mexico.....	29,442 57
Department of the Pacific.....	303,128 30
	<hr/>
	586,462 80
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*Statement of expenditures made by the Quartermaster General's Department on account of rent, for the fiscal year ending June 30, 1851.*

Post or station.	Third quarter 1850.	Fourth quarter 1850.	First quarter 1851.	Second quarter 1851.	Fiscal year 1851.
DEPARTMENT OF THE EAST.					
Oglethorpe Barracks .....					
Fort Wood .....					
Philadelphia .....	\$530 00	\$1,113 00	\$554 63	\$485 50	\$2,673 12
Baltimore .....	146 12	1,339 56	928 35	740 67	3,163 70
Fort Trumbull .....		5 00	100 00	10 00	115 00
Baton Rouge .....	10 81				10 81
Fort Brady .....					
Fort Moultrie .....	15 00		337 50	617 50	970 00
Washington City .....	3,468 39	8,103 47	7,955 94	5,317 31	24,845 11
Fort Constitution .....					
Watervliet Arsenal .....	285 00	679 00	501 00	399 00	1,864 00
Savannah, Georgia .....	23 74	579 50	115 93	254 22	973 39
Fort Gratiot .....				33 60	33 60
Sackett's Harbor .....					
New Orleans Barracks .....					
Newport Barracks, Kentucky .....					
Boston .....	32 00	1,943 30	689 50	722 01	3,386 81
Fort Washington .....			72 00	84 00	156 00
Fort Adams .....	25 00	490 00		32 80	597 80
New York City .....	367 67	5,200 88	1,721 47	1,872 76	9,162 78
New Orleans .....	3,953 40	5,092 84	4,597 06	6,225 88	19,869 18
Fort Hamilton .....					
Carlisle Barracks .....		230 00	12 00		242 00
Fort Monroe .....					
Fort Ontario .....					
Charleston Harbor .....		481 23	241 25		722 48
Detroit .....		2,734 26	1,393 00	270 00	4,397 26
Fort Niagara .....					

## STATEMENT OF RENTS—Continued.

Post or station.	Third quarter 1860.	Fourth quarter 1860.	First quarter 1861.	Second quarter 1861.	Fiscal year 1861.
West Point.....	.....	.....	.....	.....	.....
Fort Sullivan.....	.....	.....	.....	.....	.....
Plattsburg Barracks.....	.....	.....	.....	.....	.....
Augusta Arsenal.....	.....	.....	.....	.....	.....
Madison Barracks.....	.....	.....	.....	.....	.....
Fort Preble.....	.....	.....	.....	.....	.....
Frankford Arsenal.....	.....	.....	.....	.....	.....
Fort Mackinac.....	.....	.....	.....	.....	.....
Pittsburg.....	.....	.....	\$216 00	.....	\$216 00
Newport, Rhode Island.....	.....	.....	.....	.....	.....
Castle Pinckney.....	.....	.....	.....	.....	.....
Camp Twiggs.....	.....	.....	.....	.....	.....
Hancock Barracks.....	.....	.....	.....	.....	.....
	\$8,846 13	\$27,992 04	19,435 62	\$17,115 25	73,389 04
DEPARTMENT OF FLORIDA.					
Indian River.....	.....	.....	.....	.....	.....
Tampa Bay.....	.....	.....	.....	.....	.....
Key West.....	.....	\$196 50	\$192 00	.....	\$388 50
St. Augustine.....	.....	.....	.....	.....	.....
Fort Pickens.....	.....	140 00	164 69	.....	304 69
Pensacola.....	.....	.....	.....	.....	.....
Fort Myers.....	.....	.....	.....	.....	.....
Fort Marion.....	.....	.....	.....	.....	.....
Fort Meade.....	.....	.....	.....	.....	.....
	.....	336 50	359 69	.....	693 19

## DEPARTMENT OF THE WEST.

Jefferson Barracks	-----	-----	-----	-----	-----	\$24 25
Fort Washita	-----	-----	-----	-----	-----	-----
Fort Gibson	-----	-----	-----	-----	-----	-----
Fort Snelling	-----	-----	-----	-----	-----	-----
Fort Leavenworth	-----	-----	-----	-----	-----	375 00
Fort Clarke	-----	-----	-----	-----	-----	12 00
Fort Gaines	-----	-----	-----	-----	-----	-----
Fort Scott	-----	-----	-----	-----	-----	-----
Fort Towson	-----	-----	-----	-----	-----	-----
Fort Arbuckle	-----	-----	-----	-----	-----	-----
Saint Louis	\$1,384 00	1,588 46	\$1,369 00	1,304 55	5,646 01	-----
Iowa expedition	3 50	-----	-----	-----	3 50	-----
Fort Kearney	-----	-----	-----	-----	20 24	20 24
Fort Smith	9 00	-----	-----	-----	10 00	19 00
New post on Arkansas river	-----	-----	-----	-----	24 00	24 00
Fort Howard	-----	-----	-----	-----	-----	-----
Fort Laramie	-----	-----	-----	-----	-----	-----
Fort Ripley	-----	-----	-----	-----	19 35	19 35
Near Washita river	-----	-----	-----	-----	-----	-----
	1,396 50	1,600 46	1,388 36	1,758 04	6,143 35	-----

## DEPARTMENT OF TEXAS.

Fort Worth	-----	-----	-----	-----	-----	-----
San Antonio	4,862 72	5,460 56	4,807 93	3,452 64	18,083 84	-----
Fort Mackintosh	11 50	-----	-----	-----	11 50	-----
Fort Martin Scott	-----	-----	-----	-----	-----	-----
El Paso	-----	3,454 83	1,925 00	1,155 00	6,534 83	-----
San Elizario	-----	130 00	190 00	120 00	667 00	-----
Fort Graham	227 00	-----	-----	-----	-----	-----
Brazos Santiago	-----	-----	-----	-----	-----	-----
Fort Gates	-----	-----	-----	-----	-----	-----
Fort Lincoln	-----	-----	-----	-----	-----	-----
Fort Duncan	-----	-----	-----	-----	-----	-----
Austin	351 28	920 00	550 66	520 00	2,341 94	-----



## STATEMENT OF RENTS—Continued.

Post or station.	Third quarter 1850.	Fourth quarter 1850.	First quarter 1851.	Second quarter 1851.	Fiscal year 1851.
<b>DEPARTMENT OF TEXAS—Continued.</b>					
Fort Merrill .....					
Fort Croghan .....					
Fort Inge .....					
Indianola .....	\$185 00	\$202 75	\$236 57	\$338 25	\$962 57
En route to El Paso .....					
Ringgold Barracks .....					
Cepano .....		70 05	137 30	355 20	562 55
Corpus Christi .....		871 51	1,251 41	918 77	3,041 69
Trinity River .....		202 20		663 41	855 61
Fort Brown .....					
Camp on Rio Brazos .....					
	5,637 50	11,311 89	8,598 87	7,513 27	33,061 53
<b>DEPARTMENT OF NEW MEXICO.</b>					
Albuquerque .....	548 00	740 00	802 00	773 79	2,863 79
Taos and Rayado .....	437 77	1,071 32		745 50	2,244 50
Santa Fe .....	2,090 78	2,439 49		4,667 21	10,694 42
Albuquerque .....	1,116 40	1,068 75	1,496 94	949 55	4,502 04
Socorro .....	888 17	935 00	1,107 00	1,330 00	4,260 17
Dofia Ana .....	775 00	1,057 00	1,194 00	1,078 50	4,104 50
Las Vegas .....			3,514 99	1,249 00	4,763 99
Cibola .....			939 00	1,946 00	3,159 16
Rayado .....		1,274 16	896 00	890 83	1,785 83
	5,846 12	8,585 72	11,316 27	12,630 38	38,378 49

## EXPENDITURES FOR BARRACKS AND QUARTERS.

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## DEPARTMENT OF THE PACIFIC.

Astoria.....	112 50	-----	-----	-----	112 50
Stallacoom.....	150 00	150 00	-----	150 00	600 00
San Francisco.....	2,971 41	4,996 50	-----	6,846 44	14,814 35
Vancouver.....	1,886 86	-----	-----	626 50	2,513 36
Sonoma.....	180 00	846 97	-----	75 00	1,951 97
Camp Far West.....	-----	-----	-----	-----	-----
Monterey.....	3,549 62	1,300 00	-----	-----	5,049 62
Expedition to Pitt River.....	275 00	-----	-----	-----	275 00
Benicia.....	2,705 27	1,876 48	-----	4,791 66	14,615 70
San Luis Rey.....	-----	-----	-----	-----	-----
Columbia Barracks.....	-----	1,618 26	-----	-----	3,025 88
San Diego.....	-----	100 00	-----	-----	100 00
Rancho del Chino.....	-----	-----	-----	-----	-----
Cantonment Dawson, Gila river.....	-----	-----	-----	-----	-----
New San Diego.....	-----	-----	-----	-----	-----
Stockton.....	-----	-----	-----	-----	-----
	11,830 66	10,888 21	-----	-----	-----
		13,070 51	-----	-----	-----
			-----	14,312 45	50,101 83

*Statement of expenditures made by the Quartermaster General's Department on account of construction and repairs, for the fiscal year ending June 30, 1851.*

Post or station.	Third quarter 1850.	Fourth quarter 1850.	First quarter 1851.	Second quarter 1851.	Fiscal year 1851.
<b>DEPARTMENT OF THE EAST.</b>					
Oglethorpe Barracks .....	\$1 75	\$5 50	\$6 50	-----	\$13 75
Fort Wood .....	2 25	-----	-----	-----	2 25
Philadelphia .....	76 60	97 54	9,040 65	\$127 69	9,342 48
Baltimore .....	-----	3,207 13	132 93	48 99	3,209 05
Fort Trumbull .....	47 33	425 97	66 88	73 21	613 39
Baton Rouge .....	149 10	235 81	167 68	47 77	600 36
Fort Brady .....	25 39	49 21	5 92	95 13	175 65
Fort Moultrie .....	10 00	-----	214 93	97 12	322 05
Washington City .....	46 64	44 20	34 37	63 75	178 96
Fort Constitution .....	5 41	325 07	235 41	146 73	712 62
Watervliet Arsenal .....	-----	-----	-----	-----	-----
Savannah, Georgia .....	64 50	63 00	411 11	319 99	848 60
Fort Gratiot .....	5 00	215 94	56 78	8 75	286 47
Beckett's Harbor .....	11 90	-----	-----	-----	11 90
New Orleans Barracks .....	1,469 23	960 83	2,196 37	-----	4,626 43
Newport Barracks, Kentucky .....	67 04	97 77	37 63	33 52	235 96
Boston .....	-----	11 00	439 40	61 98	512 38
Fort Washington .....	1 12	70 99	452 13	153 75	677 99
Fort Adams .....	-----	1,057 95	-----	97 92	1,155 87
New York City .....	5 50	3,796 95	2,246 91	5,868 01	11,917 37
New Orleans .....	2,729 17	14,089 81	6,047 62	4,243 30	27,109 90
Fort Hamilton .....	24 00	-----	-----	-----	24 00
Carlisle Barracks .....	-----	409 71	46 90	155 62	612 23
Fort Monroe .....	-----	2,459 46	142 78	37 76	2,640 00
Fort Ontario .....	-----	375 07	-----	134 73	509 80
Charleston Harbor .....	-----	1,233 57	773 97	-----	2,007 54
Detroit .....	-----	490 68	40 66	34 81	566 15
Fort Niagara .....	-----	124 03	36 09	67 96	228 14

West Point.....	412 30	20 47	29 96	412 30
Fort Sullivan.....	978 77	7 71	377 61	1,029 19
Plattaburg Barracks.....	203 18			588 50
Augusta Arsenal.....	209 47			209 47
Madison Barracks.....	180 46	4 75	154 66	339 87
Fort Preble.....	271 92	33 91	36 44	342 27
Frankfort Arsenal.....		14 00		14 00
Fort Mackinac.....	33 14	2 88	128 53	202 40
Pittsburg.....		3 50	23 22	26 72
Newport, Rhode Island.....		434 62		434 62
Castle Pinckney.....				426 83
Camp Twiggs.....			436 83	29 50
Hancock Barracks.....			2 10	2 10
	4,775 07	23,355 46	13,117 33	73,199 06
DEPARTMENT OF FLORIDA.				
Indian River.....	12 25	19 54		31 39
Tampa Bay.....	421 64	489 04	48 68	2,498 21
Key West.....	140 41	20 78	72 90	234 09
St. Augustine.....	6 64		48 68	65 50
Fort Pickens.....		64 50		64 50
Pensacola.....		581 98	92 80	674 78
Fort Myers.....		639 80	184 41	824 21
Fort Marion.....		54 45	3 76	58 21
Fort Meade.....			65	65
	580 94	593 86	451 88	4,451 94
DEPARTMENT OF THE WEST.				
Jefferson Barracks.....	232 60	239 55	212 97	804 62
Fort Washita.....	26 39	193 35	456 14	456 14
Fort Gibson.....	178 50	400 75	252 25	609 75
Fort Snelling.....	2,219 93	683 14	222 61	3,125 68
Fort Leavenworth.....	13,857 04	11,028 25	2,388 65	27,461 41
Fort Clark.....	727 07	1,172 81	515 22	5,010 51

## STATEMENT OF CONSTRUCTION AND REPAIRS—Continued.

Post or station.	Third quarter 1850.	Fourth quarter 1850.	First quarter 1851.	Second quarter 1851.	Fiscal year 1851.
DEPARTMENT OF THE WEST—Continued.					
Fort Gaines.....	\$14,001 14	.....	.....	.....	\$14,001 14
Fort Scott.....	450 01	\$375 44	\$376 53	\$103 61	1,205 59
Fort Towson.....	119 87	128 50	79 85	.....	327 72
Fort Arbuckle.....	694 50	481 50	116 00	.....	1,292 00
St. Louis.....	9,653 86	3,226 21	2,127 01	8,267 18	23,274 06
Iowa Expedition.....	15 58	.....	.....	.....	15 58
Fort Kearny.....	126 14	120 00	27 09	90 00	362 23
Fort Smith.....	2,484 44	2,040 22	1,914 54	5,079 04	11,618 24
New post on Arkansas river.....	26 56	1,255 25	17 50	85 83	1,385 08
Fort Howard.....	.....	471 87	11 26	42 84	525 97
Fort Laramie.....	.....	40 45	8 25	444 37	493 07
Fort Ripley.....	.....	16,012 97	620 27	5,823 00	22,456 24
Near Washita river.....	.....	.....	.....	494 58	494 58
	43,182 37	38,310 26	8,674 83	24,022 15	114,819 61
DEPARTMENT OF TEXAS.					
Fort Worth.....	16 25	111 90	34 70	24 49	187 34
San Antonio.....	8,257 98	6,487 53	3,552 29	1,583 24	19,881 04
Fort McIntosh.....	9 50	631 07	652 41	86 00	1,378 99
Fort Martin Scott.....	551 09	998 11	.....	11,420 60	12,969 80
El Paso.....	43 87	521 63	1,075 61	795 60	2,436 71
San Edisario.....	574 73	184 23	110 41	166 50	1,005 87
Fort Graham.....	375 35	296 24	150 00	656 30	1,477 89
Brazos Santiago.....	762 29	900 69	305 00	.....	1,967 98
Fort Gates.....	401 52	1,448 15	1,321 66	758 28	4,229 61
Fort Lincoln.....	140 40	995 55	470 80	.....	1,606 75

Fort Duncan.....	2,018 52	2,368 97	1,333 74	452 91	6,171 14
Austin.....	415 54	798 97	405 56	1,140 83	2,750 90
Fort Merrill.....	561 59	98 32	258 32	38 66	956 89
Fort Croghan.....	240 75	192 00	199 25	32 00	664 08
Fort Inge.....	77 08	890 91	.....	368 11	1,336 10
Indianola.....	100 38	135 39	282 76	52 25	560 78
En route to El Paso.....	5 25	135 00	.....	.....	140 25
Ringgold Barracks.....	.....	140 59	84 00	57 50	282 09
Cepano.....	.....	11 00	.....	4 78	15 78
Corpus Christi.....	.....	638 41	457 48	88 35	1,184 24
Trinity river.....	.....	.....	.....	.....	.....
Fort Brown.....	.....	.....	.....	165 00	165 00
Camp on Rio Brava.....	.....	.....	.....	52 27	52 27
	14,552 09	17,931 57	10,993 99	17,943 67	61,421 32
DEPARTMENT OF NEW MEXICO.					
Albuquerque.....	214 56	68 52	42 04	.....	326 12
Taos & Rayado.....	369 31	873 85	50 00	50 00	1,343 16
Santa Fé.....	6,086 36	1,987 43	5,616 75	4,452 84	18,143 38
Albuquerque.....	100 18	138 11	10 25	197 42	446 96
Socorro.....	585 10	244 65	322 80	449 62	1,602 17
Doña Ana.....	82 75	10 50	2,654 84	940 46	3,688 56
Las Vegas.....	350 00	.....	940 12	1,324 23	2,614 36
Cibola.....	.....	378 81	28 66	143 00	550 47
Rayado.....	.....	.....	581 92	147 49	729 41
	7,788 26	3,701 87	10,247 38	7,705 06	29,442 57
DEPARTMENT OF THE PACIFIC.					
Astoria.....	8 00	694 11	43 16	.....	745 27
Stellacoom.....	718 00	.....	.....	519 65	1,237 65
San Francisco.....	16,790 55	8,044 52	138 50	1,634 50	26,608 07
Vancouver.....	20,090 35	.....	.....	14,409 52	34,499 87
Sonoma.....	.....	1,169 50	1,042 50	36 00	2,238 00

## STATEMENT OF CONSTRUCTION AND REPAIRS—Continued.

Post or station.	Third quarter 1850.	Fourth quarter 1850.	First quarter 1851.	Second quarter 1851.	Fiscal year 1851.
DEPARTMENT OF THE PACIFIC—Continued.					
Camp Far West .....	\$12 00	-----	\$604 25	-----	\$616 25
Monterey .....	320 00	-----	50 00	-----	870 00
Expedition to Pitt river .....	14 50	-----	-----	-----	14 50
Benicia .....	21,777 19	\$21,707 87	51,184 39	\$83,180 62	177,850 97
San Louis Rey .....	-----	40 25	-----	-----	40 25
Columbia Barracks .....	-----	25,368 28	18,079 76	-----	43,448 04
San Diego .....	-----	19 00	-----	27 00	46 00
Rancho del Chino .....	-----	17 75	-----	-----	17 75
Cantonment Dawson .....	-----	108 33	29 25	14 00	151 58
New San Diego .....	-----	-----	6,487 00	4,653 50	11,140 50
Stockton .....	-----	-----	3,604 50	-----	3,604 50
	60,230 59	57,159 61	81,263 31	104,474 79	303,128 30

## No. 4.

*Fiscal year ending June 30, 1852, viz :*

## BENT.

Department of the East .....	\$65,957 09
Department of Florida .....	259 38
Department of the West .....	4,119 30
Department of Texas .....	25,762 05
Department of New Mexico .....	15,762 40
Department of the Pacific .....	45,762 82
	<hr/>
	157,613 04
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## CONSTRUCTION AND REPAIRS.

Department of the East .....	24,221 67
Department of Florida .....	2,109 05
Department of the West .....	19,517 91
Department of Texas .....	29,289 04
Department of New Mexico .....	18,992 65
Department of the Pacific .....	53,178 09
	<hr/>
	147,308 41
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## EXPENDITURES FOR BARRACKS AND QUARTERS.

*Statement of expenditures made by the Quartermaster General's Department on account of rent for the fiscal year ending June 30, 1852.*

Post or station.	Third quarter 1851.	Fourth quarter 1851.	First quarter 1852.	Second quarter 1852.	Fiscal year 1852.
DEPARTMENT OF THE EAST.					
Carlisle Barracks.....	\$294 00			\$52 93	\$346 92
Oglethorpe Barracks.....					
Philadelphia.....	229 50	\$786 75	\$128 00	563 00	1,707 25
Fort Niagara.....					
New Orleans.....	3,288 92	3,517 51	4,548 05	5,104 64	16,459 12
Charleston Harbor.....	390 50				390 50
Camp Twiggs.....					
Castle Pinckney.....					
Fort Johnston.....					
Allegheny Arsenal.....					
Fort Constitution.....				24 00	24 00
Madison Barracks.....					
Fort Washington.....					
Detroit.....	695 80	605 03	470 62	483 65	2,255 10
Fort Sullivan.....					
Baltimore.....	594 00	829 74	810 31	939 67	3,173 72
Fort Prohle.....					
Fort Sumpter.....					
Savannah.....	104 00	32 00			136 00
Fort Monroe.....					
Watervliet.....	459 00	519 00	483 00	396 00	1,857 00
Fort Gratiot.....					
New York.....	1,864 20	1,830 66	1,930 25	2,343 29	7,968 40
Fort Mackinac.....					
Newport Barracks, Kentucky.....					
New Orleans Barracks.....					
Fort Adams.....	162 00	217 20	120 00	240 00	739 20
Fort Trumbull.....	17 50	12 50	12 50	12 50	55 00

### EXPENDITURES FOR BARRACKS AND QUARTERS.

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Pittsburg	553 50	487 82			1,041 32
Boston					
Fort Brady					
Baton Rouge					
Fort Ontario					
Washington City	8,287 46	6,266 53	6,363 37	11,126 90	27,033 16
Fort Moultrie		561 50	409 16	425 50	1,887 16
Louisville		26 25	1 60		27 85
Fort Independence		184 00	472 00	638 40	1,294 40
Plattsburg					
Gallipolis, Ohio			60 99		60 99
Hancock Barracks					
	11,940 38	15,876 49	15,789 76	22,350 47	66,957 09

## DEPARTMENT OF FLORIDA.

Tampa Bay.....	.....	.....	.....	54 82	54 82
Key West.....	.....	.....	.....	.....	.....
Pensacola Harbor.....	.....	.....	.....	.....	.....
Fort Marion.....	.....	4 00	.....	4 00	4 00
Fort Myers.....	.....	.....	.....	.....	.....
St Augustin.....	.....	.....	.....	.....	.....
Fort Capron.....	.....	.....	.....	.....	.....
Barancas Barracks.....	.....	121 93	33 60	28 00	155 53
Fort Meade.....	.....	.....	.....	.....	28 00
New Smyrna.....	.....	.....	.....	.....	.....
Fort Brooke.....	.....	.....	.....	17 03	17 03
		125 93	33 60	99 86	259 38

**DEPARTMENT OF THE WEST.**

Fort Snelling .....	.....	.....	.....
Fort Scott .....	.....	.....	.....
Fort Ripley .....	.....	.....	.....

## STATEMENT OF RENTS—Continued.

Post or station.	Third quarter 1861.	Fourth quarter 1861.	First quarter 1862.	Second quarter 1862.	Fiscal year 1862.
<b>DEPARTMENT OF THE WEST—Continued.</b>					
Fort Howard.....					
Jefferson Barracks.....					
Fort Smith.....				\$20 00	\$20 00
Fort Leavenworth.....					
Fort Kearny.....					
Fort Towson.....					
Saint Louis.....	\$954 00	\$1,088 95	\$959 44	988 58	4,000 97
Fort Dodge.....					
Fort Washita.....	98 33				98 33
Fort Arbuckle.....					
	1,052 33	1,088 95	969 44	1,008 58	4,119 30
<b>DEPARTMENT OF TEXAS.</b>					
Brazos and Fort Brown.....					
San Antonio.....	2,069 62	2,396 96	4,328 74	2,810 86	11,605 58
Camp Belknap.....	30 00				30 00
Indianola.....	338 25	369 06	412 86	231 08	1,351 25
Ringgold Barracks.....			71 33	20 00	91 33
Fort Mason.....					
Corpus Christi.....	1,084 03	802 33	381 08	360 00	2,627 44
El Paso.....	1,383 86	1,142 00		1,010 00	3,535 86
Fort Croghan.....				180 64	180 64
Fort Graham.....					
Fort Duncan.....					
Fort Lincoln.....					
Fort Brown.....		13 25			13 25
Austin.....	610 00	370 00	160 00	160 00	1,200 00
Preston.....	40 57	32 00	225 00	345 00	642 57

	598 84			598 84	
San Elladio .....	.....	.....	.....	.....	.....
Fort Gate .....	.....	.....	.....	.....	.....
Fort Martin Scott .....	.....	.....	.....	.....	.....
Brasos river .....	.....	.....	.....	.....	.....
Fort Worth .....	.....	.....	.....	.....	.....
Houston .....	.....	.....	.....	.....	.....
Fort Inge .....	.....	.....	.....	.....	.....
Phantom Hill .....	.....	.....	.....	.....	.....
Camp Ricketts .....	.....	.....	.....	.....	.....
Post on the Llano .....	.....	.....	.....	.....	.....
Camp Phelps .....	.....	.....	.....	.....	.....
Fort McKavett .....	.....	.....	.....	.....	.....
Brasos Santiago .....	.....	.....	.....	.....	.....
Fort Territt .....	.....	.....	.....	.....	.....
	6,054 57	8,812 97	5,606 93	5,277 58	25,752 05
Fort Fillmore .....	1,023 00	23 34	68 33	.....	1,124 67
Albiquin .....	356 16	.....	.....	.....	356 16
Albuquerque .....	483 30	12 00	70 40	894 92	1,480 62
Socorro .....	767 91	.....	.....	.....	767 91
Fort Atkinson .....	.....	.....	.....	.....	.....
Fort Union .....	.....	67 17	289 98	1,727 40	2,034 55
Taos .....	685 09	167 00	387 50	89 00	1,328 50
Rayado .....	371 82	.....	.....	.....	371 82
Las Vegas .....	501 66	.....	.....	.....	501 66
Gibolletta .....	244 20	.....	.....	.....	.....
Fort Conrad .....	.....	195 00	394 00	.....	538 20
Fort Defiance .....	.....	.....	7 50	348 40	550 90
Santa Fé .....	.....	.....	9 07	.....	9 07
Galisteo .....	.....	3,355 02	.....	2,587 85	5,942 87
Las Lunas .....	.....	200 66	250 50	.....	451 16
Fort Webster .....	.....	.....	154 95	98 86	253 81
Fort Massachusetts .....	.....	.....	.....	70 50	70 50
	4,433 05	4,030 19	1,482 23	5,816 93	16,762 40

DEPARTMENT OF NEW MEXICO.

## STATEMENT OF RENTS—Continued.

Post or station.	Third quarter 1851.	Fourth quarter 1851.	First quarter 1852.	Second quarter 1852.	Fiscal year 1852.
<b>DEPARTMENT OF THE PACIFIC.</b>					
Columbia Barracks.....				\$4,633 35	\$4,633 35
Stellacoom.....	\$150 00			458 00	608 00
Benicia.....	3,251 00	\$780 00	\$1,466 61	1,321 78	6,825 39
San Diego.....	517 32		29 03	585 00	1,131 36
Fort Miller.....				113 38	113 38
Fort Orford.....		35 00	13 33	44 00	93 33
San Francisco.....	4,955 33	3,000 00	8,270 88	7,896 00	24,122 21
Sonoma.....	223 76	3,921 31			4,145 06
Monterey.....		190 00	130 00	246 00	566 00
Rancho del Chino.....					
Fort Reading.....					
Rancho de Jurupa.....					
	9,103 40	7,926 31	9,909 85	3,525 75	3,525 75
				18,823 26	45,762 82

*Statement of expenditures made by the Quartermaster General's Department on account of construction and repairs for the fiscal year ending June 30, 1852.*

EXPENDITURES FOR BARRACKS AND QUARTERS.

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Post or station.	Third quarter 1851.	Fourth quarter 1851.	First quarter 1852.	Second quarter 1852.	Fiscal year 1852.
DEPARTMENT OF THE EAST.					
Cavale Barracks.....	\$358 75	\$2,952 89	\$199 15	\$396 84	\$3,907 63
Oglethorpe Barracks.....	4 25	-----	-----	-----	4 25
Philadelphia.....	31 91	2,651 96	106 58	64 27	2,854 72
Fort Niagara.....	32 50	22 35	-----	21 80	76 65
New Orleans.....	3,630 66	1,038 69	391 10	990 53	6,050 98
Charleston Harbor.....	77 63	-----	-----	-----	77 63
Camp Twiggs.....	20 30	-----	-----	69 71	90 01
Castle Pinckney.....	62 97	42 90	12 00	16 67	124 54
Fort Johnston.....	61 84	260 37	152 51	60 46	535 18
Allegheny Arsenal.....	106 20	-----	-----	-----	106 20
Fort Constitution.....	126 33	337 99	13 82	36 17	604 31
Madison Barracks.....	58 39	164 03	36 55	39 56	298 53
Fort Washington.....	87 55	66 75	70 81	218 22	433 38
Detroit.....	129 81	3 63	11 59	101 34	246 37
Fort Sullivan.....	32 04	12 73	22 00	48 69	115 46
Baltimore.....	91 15	295 71	163 97	18 74	569 57
Fort Preble.....	57 03	59 74	7 74	115 06	239 57
Fort Sumpter.....	266 53	26 84	1 95	-----	295 32
Savannah.....	43 40	92 11	-----	-----	135 51
Fort Monroe.....	231 85	109 97	66 04	115 22	523 08
Watervliet.....	-----	-----	-----	-----	-----
Fort Gratiot.....	99 08	221 65	8 08	-----	328 81
New York.....	638 29	389 99	176 00	803 26	2,007 54
Fort Mackinac.....	85 94	30 51	7 83	35 41	159 69
Newport Barracks, Kentucky.....	101 75	28 88	60 75	33 25	214 63
New Orleans Barracks.....	6 00	-----	899 21	-----	905 21
Fort Adams.....	22 60	210 07	152 86	265 40	660 93
Fort Trumbull.....	4 25	95 68	5 46	9 65	115 04

## STATEMENT OF CONSTRUCTION AND REPAIRS—Continued.

Post or station.	Third quarter 1851.	Fourth quarter 1851.	First quarter 1852.	Second quarter 1852.	Fiscal year 1852.
Pittsburg.....	\$164 68	\$23 30	\$3 00	\$10 50	\$201 48
Boston.....	96 80	60 37	-----	-----	147 17
Fort Brady.....	173 75	33 95	6 68	47 37	260 75
Baton Rouge.....	78 05	143 86	-----	-----	221 91
Fort Ontario.....	114 00	53 50	3 19	93 34	264 03
Washington City.....	58 75	127 03	-----	101 75	287 53
Fort Moultrie.....	-----	166 60	699 82	125 42	991 84
Louisville.....	-----	-----	-----	-----	-----
Fort Independence.....	-----	-----	238 24	13 03	251 27
Pittsburg.....	-----	31 50	-----	-----	31 50
Gallipolis.....	-----	-----	-----	-----	-----
Hancock Barracks.....	-----	-----	-----	3 50	3 50
	7,145 03	9,735 55	3,495 93	3,845 16	24,221 67
DEPARTMENT OF FLORIDA.					
Tampa Bay.....	58 25	15 95	32 40	66 02	172 62
Key West.....	18 58	6 43	-----	1,673 18	1,698 19
Pensacola Harbor.....	35 15	-----	-----	-----	35 15
Fort Marion.....	15 42	21 71	32 59	-----	69 82
Fort Myers.....	10 00	-----	9 30	8 48	27 78
St. Augustine.....	1 40	-----	-----	-----	1 40
Fort Capron.....	-----	2 57	-----	2 57	2 57
Barrancas Barracks.....	-----	77 50	1 20	90	79 60
Fort Meade.....	-----	-----	-----	1 75	1 75
New Smyrna.....	-----	-----	-----	20 17	20 17
Fort Brooke.....	-----	-----	-----	-----	-----
	138 80	124 16	75 59	1,770 50	2,109 05

## EXPENDITURES FOR BARRACKS AND QUARTERS.

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## DEPARTMENT OF THE WEST.

Fort Snelling	100 15	197 99	2 50	3 70	298 14
Fort Scott	41	27 80	31 11		834 41
Fort Ripley	134 12	89 16	50 42		254 39
Fort Howard	124 16	45 95			220 53
Jefferson Barracks	610 00	345 00			955 00
Fort Smith	2,295 94	542 98	387 08	1,091 92	4,317 92
Fort Leavenworth	2,372 27	3,311 44	852 71	285 31	6,801 73
Fort Kearny	120 00	120 00		64 40	464 40
Fort Towsen	32 15	7 00	14 50		43 65
Saint Louis	542 08	1,092 65	187 06	1,118 75	2,870 54
Fort Dodge	396 57	304 26	100 00	170 33	971 15
Fort Washita	54 50				54 50
Fort Arbuckle		464 88	1,226 87	540 30	2,231 55
	6,772 35	6,518 60	2,952 25	3,274 71	19,517 91

## DEPARTMENT OF TEXAS.

Brasos and Fort Brown	687 00	191 87	702 00		1,580 87
San Antonio	771 23	1,312 09	37 94	234 14	2,355 40
Camp Belknap	126 00		451 78	1,096 48	1,674 26
Indianola	170 00	327 35	375 26	225 00	997 61
Ringgold Barracks	18 50	108 00	10 25		136 75
Fort Mason	1,318 31	1,308 88	306 87	136 25	2,969 81
Corpus Christi	25 72	45 00			70 72
El Paso	162 67			4,042 68	4,205 35
Fort Croghan	16 00	64 00			80 00
Fort Graham	377 33	2,510 94	100 00		2,987 67
Fort Duncan	8 23				8 23
Fort Lincoln	795 79				795 79
Fort Brown	62	50	50		1 62
Austin	870 40	142 25	61 20	65 00	1,138 85
Preston		29 78		39 25	69 03
San Elmar	65 02	15 25			80 27
Fort Gates	207 27	200 75			408 02
Fort Martin Scott	2,919 70	4,056 57			6,976 27
Brasos river		351 73			351 73



## STATEMENT OF CONSTRUCTION AND REPAIRS—Continued.

Post or station.	Third quarter 1861.	Fourth quarter 1861.	First quarter 1862.	Second quarter 1862.	Fiscal year 1862.
<b>DEPARTMENT OF TEXAS—Continued.</b>					
Fort Worth.....		\$1,005 95	\$240 00		\$1,245 95
Houston.....					
Fort Inge.....		124 85	75 00		139 85
Phantom Hill.....			826 61		826 61
Camp Ricketts.....			63		63
Post on the Llano.....			7 20	\$13 80	21 00
Camp Phelps.....					
Fort McKavett.....			107 75		107 75
Brazos Santiago.....					
Fort Territt.....					
	\$8,539 79	11,694 66	3,201 99	5,862 60	29,299 04
<b>DEPARTMENT OF NEW MEXICO.</b>					
Fort Fillmore.....	620 07	2,429 12	3,372 98		6,422 17
Albuquerque.....	49 28		182 70	162 69	394 57
Socorro.....	450 75				450 75
En route to Santa Fé.....	1 85	1 18	707 05		710 08
Fort Union.....	47 27	193 78	55 98	187 37	454 40
Taos.....			150 00	202 25	352 25
Rayado.....	6 00				6 00
Las Vegas.....	50 00				50 00
Cibola.....	6 00		30 00		36 00
Fort Conrad.....		1,794 21	757 95	417 25	2,969 41
Fort Defiance.....		29 80			29 80
Santa Fé.....		5,977 38	27 50	678 36	6,683 24
Galisteo.....					

Las Lunas.....	.....	.....	.....	.....	.....	403 98	.....	403 98
Fort Webster.....	.....	.....	.....	.....	.....	.....	.....	.....
Fort Massachusetts.....	.....	.....	.....	.....	.....	.....	.....	.....
	1,231 22	10,426 47				5,284 16	2,051 80	18,992 65
DEPARTMENT OF THE PACIFIC.								
Columbia Barracks.....	299 53	8 25			211 60			519 38
Stellacoom.....	97 00							97 00
Benicia.....		12,685 89			6,277 18		24,331 30	42,294 37
San Diego.....	294 00	4,895 88					1,382 50	6,572 38
Fort Miller.....	118 53	19 25					116 00	263 78
Fort Orford.....	7 00	127 04			47 21		112 01	293 26
San Francisco.....	1,579 15				323 06		608 25	2,510 46
Sonoma.....					58 00			58 00
Monterey.....		103 87			281 27		158 37	543 61
Rancho del Chino.....					6 00		1 50	7 50
Fort Reading.....							2 50	2 50
Rancho de Jurupa.....							25 95	25 95
	2,395 21	17,840 18			6,204 32		26,738 38	53,178 09

## No. 5.

*Fiscal year ending June 30, 1853, viz:*

## RENT.

Department of the East.....	\$51,243 65
Department of Florida .....	480 12
Department of the West.....	3,646 08
Department of Texas.....	24,408 61
Department of New Mexico .....	2,920 13
Department of the Pacific.....	30,953 86
	<hr/>
	113,652 45
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## CONSTRUCTION AND REPAIRS.

Department of the East.....	42,278 46
Department of Florida .....	963 52
Department of the West.....	31,487 03
Department of Texas.....	5,193 49
Department of New Mexico .....	12,488 13
Department of the Pacific.....	142,221 19
	<hr/>
	234,631 82
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EXPENDITURES FOR BARRACKS AND QUARTERS.

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Post or station.	Third quarter 1852.	Fourth quarter 1852.	First quarter 1853.	Second quarter 1853.	Fiscal year 1853.
DEPARTMENT OF THE EAST.					
Fort Washington.....					
Fort Niagara.....					
Fort Trumbull.....	\$12 50	\$21 50	\$12 50	\$18 50	\$65 00
Fort Monroe.....					
Fort Ontario.....					
Castle Pinckney.....					
Fort Preble.....					
Camp Twiggs.....					
Detroit.....		491 89	163 79	185 37	841 05
Fort Sullivan.....					
Carlisle Barracks.....	177 08			230 00	407 08
Washington City.....	2,976 58	5,344 92	4,692 11	5,818 93	18,832 54
Philadelphia.....	229 50	377 00	452 22	333 50	1,392 23
Fort Moultrie.....	350 50	337 50	422 89	293 49	1,404 38
Baltimore.....	891 75	702 00	320 00	956 50	3,370 25
Newport Barracks, Kentucky.....				36 11	30 11
Hancock Barracks.....					
Plattsburg.....					
New Orleans.....	2,463 50	4,172 81	3,580 60	3,864 67	14,981 58
Fort Adams.....	180 00	162 00	162 00	245 00	749 00
Fort Independence.....	400 00	90 66	58 21	256 00	804 87
New York.....	1,212 56	1,634 98	1,264 17	3,031 26	7,132 91
Allegheny Arsenal.....					
Baton Rouge.....					
Madison Barracks.....					
Watervliet Arsenal.....					
Charleston Harbor.....		1,005 00	402 38	608 30	2,015 68
Fort Mifflin.....					

## EXPENDITURES FOR BARRACKS AND QUARTERS.

## STATEMENT OF RENTS—Continued.

Post or station.	Third quarter 1862.	Fourth quarter 1862.	First quarter 1863.	Second quarter 1863.	Fiscal year 1863.
DEPARTMENT OF THE EAST—Continued.					
Fort Constitution.....					
Boston.....			\$116 98		\$116 98
Oglethorpe Barracks.....					
Fort Mactinac.....					
Fort Brady.....					
	\$8,893 91	\$14,340 26	12,137 86	\$15,871 63	51,243 65
DEPARTMENT OF FLORIDA.					
Barrancas Barracks.....			68 38		68 38
Tampa Bay.....	23 80				23 80
St. Augustine.....				19 36	19 36
Fort Myers.....					
Key West.....					
Fort Brooke.....			81 66		81 66
New Smyrna.....					
Pensacola.....				286 93	286 93
Fort Capron.....					
	23 80		150 04	306 28	480 12
DEPARTMENT OF THE WEST.					
Fort Leavenworth.....			45 47		45 47
Jefferson Barracks.....					
Fort Smith.....					
Fort Laramie.....					
Fort Towsen.....					

Saint Louis	805 00	963 32	793 90	1,035 89	3,598 11
Fort Arbuckle	-----	-----	-----	-----	-----
Fort Washita	-----	-----	-----	-----	-----
Fort Snelling	-----	-----	7 50	5 00	12 50
Fort Ripley	-----	-----	-----	-----	-----
Fort Dodge	-----	-----	-----	-----	-----
Fort Scott	-----	-----	-----	-----	-----
Fort Riley	-----	-----	-----	-----	-----
	805 00	963 32	836 87	1,040 89	3,646 08
	-----	-----	-----	-----	-----
Corpus Christi	345 33	536 05	1,051 76	10,076 38	12,009 52
Fort McIntosh	2 50	-----	-----	-----	2 50
Indianola	336 00	381 09	331 58	644 46	1,683 13
Austin	370 00	120 00	150 00	184 00	824 00
San Antonio	2,216 00	2,202 81	1,165 99	1,650 08	8,234 88
Preston	-----	496 00	198 00	122 28	816 28
El Paso	263 00	-----	-----	-----	263 00
Fort Merrill	-----	30	-----	-----	30
Fort Clarke	-----	150 00	-----	-----	150 00
Ringgold Barracks	-----	-----	-----	-----	-----
Fort Duncan	-----	376 00	-----	-----	376 00
Fort Belknap	-----	-----	-----	-----	-----
Fort Worth	-----	-----	-----	-----	-----
Fort Graham	-----	-----	-----	-----	-----
Fort Martin Scott	-----	-----	-----	-----	-----
Fort Croghan	-----	160 00	-----	450 00	600 00
Fort Chadbourne	-----	-----	-----	-----	-----
Fort Inge	-----	-----	150 00	150 00	300 00
Fort Territt	-----	-----	150 00	-----	150 00
Post on Clear Fork of Brazos	-----	-----	-----	-----	-----
Fort McKavett	-----	-----	-----	-----	-----
	3,632 83	4,411 25	5,187 33	13,277 20	24,408 61

## DEPARTMENT OF TEXAS.

## STATEMENT OF RENTS—Continued.

Post or station.	Third quarter 1852.	Fourth quarter 1852.	First quarter 1853.	Second quarter 1853.	Fiscal year 1853.
DEPARTMENT OF NEW MEXICO.					
Fort Atkinson .....		\$17 74	\$56 00	\$138 00	\$191 74
Cantonment Burgwin .....			30 00		30 00
Fort Fillmore .....				69 66	74 66
Fort Union .....		5 00		4 00	161 97
Fort Conrad .....	\$157 37			137 00	632 48
Las Lunas .....	150 00	150 00	165 46		129 67
Santa Fe .....	24 00	51 00	54 67		389 53
Fort Massachusetts .....	117 53	94 50	94 50	83 00	
Fort Webster .....					
Fort Defiance .....		6 00	12 00		18 00
Albuquerque .....		330 66	520 04	392 00	1,292 70
	448 90	704 90	912 67	853 66	2,920 13
DEPARTMENT OF THE PACIFIC.					
San Diego .....	80 00	241 86	675 00	2,225 00	3,221 86
Benicia .....	870 00	390 00	285 00	150 00	1,695 00
Monterey .....	261 00				261 00
San Francisco .....	5,919 45	4,530 00	4,541 13	4,568 28	19,558 86
Columbia Barracks .....	551 65		690 00	345 00	1,586 65
Fort Reading .....			382 00	306 38	688 38
Fort Orford .....					
Fort Miller .....		5 37			5 37
Fort Dallas .....					
Rancho de Jurupa .....			780 00	2,557 50	3,337 50
Fort Jones .....					

Stellacoom .....	431 34	150 00	581 34
Fort Humboldt .....	-----	-----	-----
Fort Yuma .....	-----	-----	-----
Olympia .....	-----	17 90	17 90
Fort Vancouver .....	-----	-----	-----
	7,682 10	5,167 23	7,784 47
		10,320 06	80,953 86



## EXPENDITURES FOR BARRACKS AND QUARTERS.

*Statement of expenditures made by the Quartermaster General's Department on account of construction and repairs for the fiscal year ending June 30, 1853.*

Post or station.	Third quarter 1852.	Fourth quarter 1852.	First quarter 1853.	Second quarter 1853.	Fiscal year 1853.
<b>DEPARTMENT OF THE EAST</b>					
Fort Washington.....	-\$10 00	\$106 48	\$136 72	\$51 10	\$304 30
Fort Niagara.....	58 19	89 40	29 81	74 46	251 86
Fort Trumbull.....	10 62	12 84	2 25	5 48	31 19
Fort Monroe.....	28 89	74 20	135 77	663 09	901 95
Fort Ontario.....	20 49	24 23	9 96	80 06	134 74
Castle Pinckney.....	15 54	-----	-----	-----	15 54
Fort Preble.....	32 62	52 43	60 66	85 94	231 65
Camp Twigg.....	80 66	238 60	-----	-----	319 16
Detroit.....	1 09	191 28	-----	40 19	232 47
Fort Sullivan.....	26 25	174 85	87 14	46 83	335 07
Carlisle Barracks.....	575 34	509 97	305 06	1,169 79	2,560 16
Washington City.....	30 00	-----	-----	-----	30 00
Philadelphia.....	296 33	2,292 03	3,693 02	417 16	6,698 54
Fort Moultrie.....	92 50	65 78	245 39	267 49	671 16
Baltimore.....	117 95	1,477 12	4,578 79	356 50	6,530 36
Newport Barracks, Kentucky.....	50 98	222 27	326 40	173 00	772 65
Hancock Barracks.....	6 45	-----	-----	-----	6 45
Plattsburg.....	50	-----	-----	-----	50
New Orleans.....	2,073 97	3,650 76	2,854 99	6,351 20	14,930 92
Fort Adams.....	351 84	391 53	119 85	372 81	1,236 03
Fort Independence.....	77 50	6 80	91 25	-----	175 55
New York.....	239 04	721 79	2,228 48	1,206 93	4,396 24
Allegheny Arsenal.....	-----	75 00	-----	-----	75 00
Baton Rouge.....	-----	2 00	32 67	32 67	66 74
Madison Barracks.....	-----	1 50	-----	-----	1 50
Watervliet Arsenal.....	-----	-----	-----	-----	-----
Charleston Harbor.....	-----	25 51	63 67	-----	25 51
Fort Mifflin.....	-----	96 78	-----	156 50	316 95

Fort Constitution.....	361 90	59 77	58 63	880 30
Boston .....	-----	-----	-----	-----
Oglethorpe Barracks .....	-----	3 50	5 00	8 50
Fort Mackinac .....	-----	-----	295 23	295 23
Fort Brady .....	-----	-----	343 24	343 24
4,196 56	10,764 05	15,065 15	12,352 70	42,378 46
27 20	17 40	5 45	42 00	92 05
105 90	32 85	-----	-----	128 75
26 40	80 25	53 92	60 50	221 67
4 77	-----	-----	-----	4 77
58 58	37 70	105 01	-----	201 29
18 75	222 32	6 50	-----	248 07
7 63	2 50	10 13	-----	10 13
54 70	-----	54 70	-----	54 70
2 69	-----	2 69	-----	2 69
164 27	200 33	319 89	279 03	963 52
507 59	2,029 37	753 32	885 83	4,176 11
2 50	-----	152 30	314 00	468 80
35 28	130 12	77 97	208 58	451 95
3 00	-----	-----	-----	3 00
131 56	147 91	50 75	207 42	537 64
3,384 28	1,010 05	1,642 83	15,347 10	21,884 26
306 02	264 13	1,695 02	1,536 91	3,802 03
-----	1 00	-----	-----	1 00
-----	20 50	114 88	54 12	189 60
-----	25	-----	3 40	3 65
-----	428 70	9 24	-----	437 94
-----	-----	-----	1 10	1 10
-----	-----	-----	30 00	30 00
4,370 23	4,032 03	4,496 31	18,588 46	31,487 03

## DEPARTMENT OF FLORIDA.

## DEPARTMENT OF THE WEST.

## STATEMENT OF CONSTRUCTION AND REPAIRS—Continued.

Post or station.	Third quarter 1852.	Fourth quarter 1852.	First quarter 1853.	Second quarter 1853.	Fiscal year 1853.
<b>DEPARTMENT OF TEXAS.</b>					
Corpus Christi .....			\$36 70	\$5 25	\$41 95
Fort McIntosh .....				460 00	460 00
Indianola .....	\$100 50	\$818 89	459 07	776 42	1,354 79
Austin .....	2 50	129 00	20 85	105 43	257 78
San Antonio .....	260 38	76 72	78 29	129 30	544 69
Preston .....	47 50	26 16	2 00		75 86
El Paso .....					
Fort Merrill .....					
Fort Clarke .....					
Ringgold Barracks .....		45 50	42 00	14 00	101 50
Fort Duncan .....				14 12	14 12
Fort Belknap .....		149 60	354 85	702 50	1,206 95
Fort Worth .....		75 00			75 00
Fort Graham .....		30 00		442 10	472 10
Fort Martin Scott .....		5 75			5 75
Fort Croghan .....				11 40	11 40
Fort Chadbourne .....		1 50	3 50	268 33	273 33
Fort Inge .....					
Fort Terrett .....					
Post on Clear Fork of Brazos .....			24 67	270 00	294 67
Fort McKavett .....				3 80	3 80
	410 88	568 03	1,021 93	3,202 65	6,193 49
<b>DEPARTMENT OF NEW MEXICO.</b>					
Fort Atkinson .....	4 45	293 95		5 60	304 00
Cantonment Burgwin .....	88 03	162 00	88 00	370 00	708 03

Fort Fillmore.....	2, 848 40	1, 457 59	111 12	2, 161 55	6, 078 66
Fort Union.....	38 20	115 32	-----	763 75	917 27
Fort Conrad.....	682 30	660 28	20 75	22 00	1, 285 33
Las Lunas.....	41 37	39 15	-----	1 50	82 02
Santa Fé.....	217 50	71 50	65 25	7 37	361 62
Fort Massachusetts.....	20 00	12 75	10 00	123 75	166 50
Fort Webster.....	193 38	298 06	637 25	13 50	1, 082 19
Fort Defiance.....	-----	31 66	1 08	1 68	34 42
Albuquerque.....	-----	672 04	496 45	299 59	1, 468 09
	3, 578 63	3, 714 30	1, 429 91	3, 770 29	12, 488 13
DEPARTMENT OF THE PACIFIC.					
San Diego.....	562 82	973 80	-----	3 00	1, 539 62
Benicia.....	5, 394 48	2, 665 36	1, 162 25	21, 300 13	30, 362 22
Monterey.....	51 26	-----	-----	-----	51 26
San Francisco.....	1, 391 63	9, 621 33	26, 910 26	35, 838 53	73, 649 75
Columbia Barracks.....	248 45	894 42	1, 786 23	1, 573 51	4, 502 61
Fort Reading.....	11 37	12, 179 54	2, 948 04	8, 942 03	24, 080 98
Fort Orford.....	15 25	36 00	63 40	-----	114 65
Fort Miller.....	79 00	538 58	574 51	438 66	1, 625 67
Fort Dalles.....	-----	1 00	-----	203 46	204 46
Rancho de Jurupa.....	-----	5 25	127 00	27 62	159 87
Fort Jones.....	-----	40 40	-----	313 13	353 53
Stedacom.....	-----	-----	203 00	177 66	380 66
Fort Humboldt.....	-----	-----	2, 167 76	2, 788 25	4, 956 01
Fort Yuma.....	-----	-----	-----	3 00	3 00
Olympia.....	-----	-----	-----	-----	-----
Fort Vancouver.....	-----	-----	-----	236 90	236 90
	7, 694 26	26, 850 60	35, 942 45	71, 883 88	142, 221 19

## No. 6.

*Fiscal year ending June 30, 1854, viz :*

## RENT.

Department of the East .....	\$47,269 77
Department of Florida .....	1,126 94
Department of the West .....	4,406 70
Department of Texas .....	19,253 32
Department of New Mexico .....	7,085 90
Department of the Pacific .....	30,409 97
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	109,552 60
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## CONSTRUCTION AND REPAIRS.

Department of the East .....	45,696 78
Department of Florida .....	5,474 04
Department of the West .....	35,658 37
Department of Texas .....	6,922 76
Department of New Mexico .....	27,180 82
Department of the Pacific .....	108,295 41
	<hr/>
	229,228 18
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*Statement of expenditures made by the Quartermaster General's Department on account of rent for the fiscal year ending June 30, 1854.*

EXPENDITURES FOR BARRACKS AND QUARTERS.

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Post or station.	Third quarter 1853.	Fourth quarter 1853.	First quarter 1854.	Second quarter 1854.	Fiscal year 1854.
DEPARTMENT OF THE EAST.					
Fort Sullivan					
Detroit	\$268 50	\$52 50	\$340 50	\$196 50	\$858 00
Fort Mackinac					
Fort Ontario					
Fort Moultrie	182 00	62 50	727 21	410 64	1,882 35
Fort Brady					
Philadelphia	239 50	239 50	239 50	229 50	928 00
Washington	2,732 35	4,661 41	4,005 74	4,581 90	15,981 40
Fort Monroe			43 50	6 66	49 16
Fort Adams	67 42	53 12			119 54
New Orleans	1,571 95	2,565 79	2,051 08	2,048 41	8,227 23
New Orleans Barracks					
New York	1,798 90	3,747 54	3,516 26	3,561 21	12,623 91
Fort Niagara					
Fort Constitution					
Fort Preble					
Newport, Kentucky		8 00			8 00
Fort Independence	192 00	276 00	480 56	412 77	1,361 33
Fort Mifflin					
Watervliet Arsenal	487 00	354 40	160 91	122 00	1,124 31
Baltimore	844 50	1,058 64	1,219 16	1,434 24	4,556 54
Fort Trumbull	12 50				12 50
Baton Rouge					
Carlisle Barracks					
Fort Washington					
Fort Griswold					
Smithville, North Carolina		12 50	12 50	12 50	37 50

## EXPENDITURES FOR BARRACKS AND QUARTERS.

## STATEMENT OF RENTS—Continued.

Post or station.	Third quarter 1863.	Fourth quarter 1863.	First quarter 1864	Second quarter 1864.	Fiscal year 1864.
<b>DEPARTMENT OF THE EAST—Continued.</b>					
Fort Wood .....					
Hancock Barracks .....					
	\$8,386 62	\$13,070 90	\$12,795 92	\$13,016 33	\$47,269 77
<b>DEPARTMENT OF FLORIDA.</b>					
Barrancas Barracks.....	224 63	189 20			413 83
Fort Brooke .....					
St. Augustine.....	67 00	24 00			81 00
Key West.....					
Fort Capron .....			27 00		27 00
Fort Myers .....					
Pensacola .....			148 11	457 00	605 11
	281 63	213 20	175 11	457 00	1,126 94
<b>DEPARTMENT OF THE WEST.</b>					
Fort Towson.....					
Fort Smith .....				16 62	16 62
Fort Howard .....				399 00	399 00
Jefferson Barracks .....					
Fort Snelling .....		9 29	1 10	10 00	10 00
Fort Ridgely.....					
Fort Riley.....					10 39
Fort Arbuckle.....					

Fort Washita.....	777 12	924 13	1,055 94	1,109 10	8,846 29
Saint Louis.....					
Fort Leavenworth.....					
Fort Gibson.....					
Fort Kearny.....					
Utah Territory.....	124 40	124 40			124 40
Fort Laramie.....					
	777 12	1,057 82	1,087 04	1,534 72	4,406 70
Fort Territt.....	25 00				25 00
Fort Clarke.....	150 00	150 00		600 00	906 00
Indianola.....	374 00	498 97	368 00	583 33	1,764 30
Camp Harney.....					
Fort Brown.....					
Fort Chadbourne.....					
Austin.....	116 00	188 00	388 25	248 87	135 00
Ringgold Barracks.....				27 90	891 12
San Antonio.....	1,008 00	406 87	839 42	2,561 15	27 90
Phantom Hill.....					4,805 44
Fort Belknap.....				72 00	
Fort Graham.....					72 00
Corpus Christi.....	1,194 00	1,938 55	2,164 98	2,914 97	8,212 50
Fort Duncan.....				50 00	30 00
Brasos.....					
Fort Croghan.....		276 00			270 00
Fort Inge.....		315 10	28 80	300 00	643 90
Fort Bliss.....				976 40	976 40
Fort Merrill.....					
Fort McIntosh.....				412 76	412 76
Fort McKavett.....				27 00	27 00
Fort Ewell.....				60 00	60 00
Fort Worth.....					
	2,867 00	3,767 49	3,719 45	8,899 38	19,253 32

DEPARTMENT OF TEXAS.



## STATEMENT OF RENTS—Continued.

Post or station.	Third quarter 1863.	Fourth quarter 1863.	First quarter 1864.	Second quarter 1864	Fiscal year 1864.
<b>DEPARTMENT OF NEW MEXICO.</b>					
Albuquerque.....	\$355 00	\$793 86	\$999 13	\$2, 238 73	\$4, 386 72
Fort Webster.....	-----	-----	-----	-----	-----
Cantonment Burgwin .....	109 00	51 92	150 00	25 00	335 92
Fort Fillmore.....	-----	19 00	24 00	60 00	103 00
Fort Union.....	82 06	-----	-----	1, 295 00	1, 977 06
Fort Defiance.....	-----	-----	74 20	194 00	268 20
Las Lunas.....	150 00	156 00	150 00	-----	456 00
Santa Fe.....	15 00	30 00	48 50	-----	155 50
Fort Conrad.....	3 50	-----	-----	62 00	3 50
Fort Massachusetts.....	-----	-----	-----	-----	-----
Fort Thorn.....	-----	-----	-----	-----	-----
Fort Craig.....	-----	-----	-----	-----	-----
	714 56	1, 050 78	1, 445 83	3, 874 73	7, 085 90
<b>DEPARTMENT OF THE PACIFIC.</b>					
San Francisco.....	4, 398 07	5, 706 98	5, 928 48	7, 204 43	23, 237 96
Fort Miller.....	-----	-----	-----	-----	-----
Fort Humboldt.....	-----	-----	-----	-----	-----
Fort Yuma.....	-----	-----	-----	-----	-----
San Diego.....	-----	446 13	469 92	865 14	1, 781 19
Presidio del San Francisco .....	-----	-----	-----	-----	-----
Benicia.....	225 00	225 00	225 00	250 16	925 16
Fort Reading.....	-----	-----	-----	-----	-----
In the field.....	25 00	-----	-----	-----	25 00
Rancho del Jurupa.....	675 00	675 00	-----	951 75	2, 301 75
Fort Vancouver.....	345 00	349 00	345 00	345 00	1, 384 00

Fort Dallas .....	42 00				42 00
Fort Jones .....					200 00
Fort Stollacoom .....	160 00				
Oregon Territory .....					
Fort Lane .....					
En route to Oregon .....		75 00			75 00
Fort Orford .....					
Olympia .....			108 66		108 66
Salt Lake .....			3 50	300 75	304 25
Pacific Railroad Survey .....				25 00	25 00
Mission San Diego .....					
Tejon Pass .....					
	5,818 07	7,569 11	7,080 56	9,942 23	30,409 97

*Statement of expenditures made by the Quartermaster General's Department on account of construction and repairs for the fiscal year ending June 30, 1854.*

Post or station.	Third quarter 1853.	Fourth quarter 1853.	First quarter 1854.	Second quarter 1854.	Fiscal year 1854.
DEPARTMENT OF THE EAST.					
Fort Sullivan	\$885 68				\$885 68
Detroit	255 63	\$659 02	\$46 12	\$57 42	1,018 19
Fort Mackinac	36 17	626 25	3 00	739 94	1,405 36
Fort Ontario.	80 79	7 75		10 99	99 53
Fort Montrie.	42 05	45 20	685 73	407 86	1,180 84
Fort Brady	110 22	124 55	26 26	40 51	301 54
Philadelphia		2,827 86	6,514 63	172 50	9,514 99
Washington	50				50
Fort Monroe.	93 64	67 35	120 83	657 36	939 18
Fort Adams.	357 55	863 38			1,220 93
New Orleans.	2,910 08	4,580 26	6,592 13	1,510 54	15,593 01
New Orleans Barracks.	1,047 16	73 25			1,120 41
New York.	409 54	1,914 77	1,559 93	1,210 66	4,494 80
Fort Niagara	326 34	455 12	58 00	43 31	892 77
Fort Constitution.	230 49	50			230 99
Fort Preble.	77 36				77 36
Newport Barracks, Kentucky.	106 43	107 25	146 73	387 28	747 69
Fort Independence	67 05	368 06	17 13	98 86	541 10
Fort Mifflin.	22 14				22 14
Watervliet Arsenal					
Baltimore	72 21	2,477 02	323 64	531 89	3,404 76
Fort Trumbull.	24 08				24 08
Baton Rouge.	86 20	49 60	67 35	1,091 13	1,294 28
Carlisle Barracks.	659 99	3 00		58 94	621 93
Fort Washington.		23 50			23 50
Fort Griswold.					
Smithville, North Carolina, (Fort Johnston)		37 80			37 80

	62		62		62		62	
	62		62		62		62	
Fort Wood								
Hancock Barracks								
	7,801 30	14,711 49			16,162 10	7,031 89		45,696 78
Barrancas Barracks	80 45	69 54						149 99
Fort Brooke	33 15	182 88						3,654 85
St. Augustine	54 00	1 44			3,488 82	27 82		83 76
Key West	1,227 12	102 49			72 06	84 75		1,486 42
Fort Capron					1 62			1 62
Fort Myers					6 40	70		7 10
Pensacola					8 95	81 36		90 30
	1,394 72	356 35			8,528 35	194 62		6,474 04
Fort Towson	127 50	219 05			2 50	30 73		379 78
Fort Smith	110 25	611 12			1,269 00	708 69		2,699 05
Fort Howard	49 50							49 50
Jefferson Barracks	231 80	230 74			263 86	1,667 97		2,394 37
Fort Snelling	1,892 24	1,944 85			5 05	27 80		3,869 94
Fort Ridgely	21 00	207 00				282 37		510 27
Fort Riley	48 85	171 86				68 70		586 66
Fort Arbuckle	266 25	239 10			397 25	2,654 19		4,127 61
Fort Washita	3 30	25 68			27 65	147 68		204 31
Saint Louis	731 59	2,086 08			314 49	12,415 45		16,547 61
Fort Leavenworth	965 21	1,942 45			791 30	1,415 63		4,514 59
Fort Gibson		95 75				7 00		102 75
Fort Kearny		63 14			131 00	158 00		342 14
Utah Territory		325 18						325 18
Fort Laramie						4 60		4 60
	4,437 49	7,562 00			4,070 17	19,588 71		35,658 37

## DEPARTMENT OF FLORIDA.

## DEPARTMENT OF THE WEST.

## STATEMENT OF CONSTRUCTION AND REPAIRS—Continued.

Post or station	Third quarter 1863.	Fourth quarter 1863.	First quarter 1864.	Second quarter 1864.	Fiscal year 1864.
<b>DEPARTMENT OF TEXAS.</b>					
Fort Territt .....	\$125 78	-----	-----	-----	\$125 78
Fort Clarke .....	-----	-----	\$24 00	\$122 67	145 67
Indianola .....	258 35	\$213 11	235 10	65 12	761 68
Camp Harney .....	1 25	-----	-----	-----	1 25
Fort Brown .....	16 50	660 00	131 25	675 40	1,383 15
Fort Chadbourne .....	322 58	309 00	294 66	390 00	1,217 24
Austin .....	266 44	6 77	11 20	6 00	290 41
Ringgold Barracks .....	23 13	147 74	7 68	8 50	187 05
San Antonio .....	47 00	72 00	35 00	485 45	639 45
Phantom Hill .....	90 00	-----	-----	-----	90 00
Fort Belknap .....	197 50	6 75	5 53	37 40	246 18
Fort Graham .....	45 78	-----	-----	-----	45 78
Corpus Christi .....	90 55	2 50	167 64	431 25	681 94
Fort Duncan .....	-----	84 43	267 97	159 07	511 47
Brasos .....	-----	2 10	1 00	-----	3 10
Fort Croghan .....	-----	-----	-----	-----	-----
Fort Inge .....	-----	-----	-----	-----	-----
Fort Bliss .....	-----	-----	10 88	157 64	168 52
Fort Merrill .....	-----	-----	10 45	-----	10 45
Fort McIntosh .....	-----	-----	12 50	350 14	362 64
Fort McKavett .....	-----	-----	-----	-----	-----
Fort Ewell .....	-----	-----	-----	-----	-----
Fort Worth .....	-----	-----	-----	50 00	50 00
	1,484 86	1,494 40	1,204 86	2,738 64	6,922 78

## EXPENDITURES FOR BARRACKS AND QUARTERS.

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## DEPARTMENT OF NEW MEXICO.

Albuquerque.....	934 71	2,854 81	3,765 75	2,376 35	9,951 62
Fort Webster.....	682 50	16 02	-----	-----	698 52
Cantonment Burgwin.....	204 00	122 50	-----	75 35	401 85
Fort Fillmore.....	2,030 73	1,235 60	2,434 25	324 44	6,075 02
Fort Union.....	25 00	444 90	49 45	27 00	546 35
Fort Defiance.....	16 87	3 00	1 59	-----	20 37
Las Lunas.....	50	101 00	23 87	22 85	148 22
Santa Fé.....	-----	7 50	561 00	700 00	1,268 50
Fort Conrad.....	11 10	8 00	6 00	-----	25 10
Fort Massachusetts.....	400 00	-----	-----	-----	400 00
Fort Thorn.....	-----	-----	46 88	3,592 62	3,639 50
Fort Craig.....	-----	-----	-----	4,005 77	4,005 77
	4,375 41	4,792 33	6,888 70	11,124 38	27,180 82

## DEPARTMENT OF THE PACIFIC.

San Francisco.....	2,283 20	6,096 67	2,591 90	3,210 15	14,161 92
Fort Miller.....	1,283 97	4,939 12	4,243 02	1,430 82	11,896 93
Fort Humboldt.....	1,408 88	4,032 56	94 27	247 46	5,771 16
Fort Yuma.....	13 50	290 00	124 00	-----	426 50
San Diego.....	17 10	1,182 53	520 00	1,729 75	3,429 38
Presidio del San Francisco.....	35 00	3 00	35 00	10,556 21	10,529 21
Benicia.....	8,545 44	13,633 63	3,917 18	4,969 50	29,465 75
Fort Reading.....	4,778 03	6,892 69	354 00	-----	12,024 72
In the field.....	-----	-----	-----	-----	-----
Rancho del Jurupa.....	-----	98 75	-----	2 50	101 25
Fort Vancouver.....	1,286 80	2,636 68	2,278 77	2,335 75	8,538 00
Fort Dalles.....	66 69	490 40	8 00	48 75	613 84
Fort Jones.....	503 25	4,813 80	-----	48 00	5,863 05
Fort Steilacoom.....	329 78	78 66	57 10	216 50	682 04
Oregon Territory.....	25 00	-----	-----	-----	25 00
Fort Lane.....	-----	1,091 36	2,084 40	616 61	3,792 37
En route to Oregon.....	-----	54 75	-----	-----	54 75
Fort Orford.....	-----	-----	95 00	541 75	636 75
Olympia.....	-----	-----	214 67	-----	214 67

## STATEMENT OF CONSTRUCTION AND REPAIRS—Continued.

Post or station.	Third quarter 1863.	Fourth quarter 1863.	First quarter 1864.	Second quarter 1864.	Fiscal year 1864.
DEPARTMENT OF THE PACIFIC—Continued.					
Salt Lake .....	.....	.....	\$10 63	\$24 85	\$35 38
Pacific Railroad Survey .....	.....	.....	.....	34 75	34 75
Mission of San Diego .....	.....	.....	.....	391 50	391 50
Tejon Pass .....	.....	.....	.....	6 49	6 49
	\$20, 553 64	\$46, 304 59	15, 027 84	26, 409 84	108, 295 41

## No. 7.

*Fiscal year ending June 30, 1855, viz:*

## RENT.

Department of the East .....	\$39,855 52
Department of Florida .....	1,626 33
Department of the West .....	6,490 11
Department of Texas .....	24,149 33
Department of New Mexico .....	20,283 93
Department of the Pacific .....	19,174 31
	<hr/>
	111,579 53
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## CONSTRUCTION AND REPAIRS.

Department of the East .....	99,370 62
Department of Florida .....	20,832 26
Department of the West .....	62,344 28
Department of Texas .....	14,397 09
Department of New Mexico .....	32,634 10
Department of the Pacific .....	135,605 69
	<hr/>
	365,184 03
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## EXPENDITURES FOR BARRACKS AND QUARTERS.

*Statement of expenditures made by the Quartermaster General's Department on account of rent for the fiscal year ending June 30, 1855.*

Post or station.	Third quarter 1854.	Fourth quarter 1854.	First quarter 1855.	Second quarter 1855.	Fiscal year 1855.
<b>DEPARTMENT OF THE EAST.</b>					
Fort Independence.....	\$174 93	\$628 00	\$208 00	\$400 00	\$1,310 93
Fort Griswold.....	12 50	12 50	12 50	12 50	50 00
Detroit .....	196 50	196 50	196 50	33 16	622 66
West Point.....	27 60	129 00	.....	.....	156 00
Washington City.....	2,723 37	3,901 29	3,800 92	3,430 06	13,855 64
Philadelphia.....	192 00	247 08	295 89	325 50	1,060 47
Baltimore .....	1,168 22	1,083 34	1,089 65	1,094 93	4,376 14
New York.....	1,986 90	2,835 85	2,791 95	3,956 97	11,571 67
Carlisle Barracks .....	.....	.....	.....	50 00	50 00
Watervliet Arsenal .....	82 00	.....	.....	.....	82 00
Newport Barracks .....	.....	.....	36 00	64 80	100 80
Fort Moultrie.....	306 60	311 33	225 18	250 00	1,092 51
Baton Rouge.....	.....	.....	43 20	.....	43 20
New Orleans.....	10 00	1,570 00	1,917 10	1,895 40	5,392 50
Louisville .....	.....	.....	.....	91 00	91 00
	6,819 42	10,814 89	10,616 89	11,604 32	39,855 52
<b>DEPARTMENT OF FLORIDA.</b>					
Pensacola .....	318 00	.....	283 20	.....	601 20
Barrancas Barracks .....	.....	268 00	.....	114 00	382 00
Fort Brooke .....	.....	.....	281 33	.....	281 33
Fort Dallas.....	.....	.....	62 50	62 50	125 00
Key West .....	.....	.....	.....	286 80	286 80
	318 00	266 00	627 03	413 30	1,626 33

## EXPENDITURES FOR BARRACKS AND QUARTERS.

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## DEPARTMENT OF THE WEST.

Fort Leavenworth	.....	.....	96 00	34 00	180 00
Fort Snelling	.....	1 00	30 40	.....	31 40
Fort Ripley	.....	7 50	.....	.....	7 50
St. Louis	.....	1,082 57	1,176 82	2,932 99	6,124 61
Fort Ridgely	.....	11 50	.....	.....	11 50
Fort Smith	.....	42 75	5 00	.....	47 75
Fort Washita	.....	9 00	15 00	.....	24 00
Fort Laramie	.....	.....	.....	101 45	101 45
Fort Pierre	.....	.....	.....	12 00	12 00
	988 88	1,102 57	1,323 22	3,980 44	6,490 11

## DEPARTMENT OF TEXAS.

Austin	.....	.....	230 00	.....	230 00
Indianola	.....	596 75	368 00	402 50	1,680 68
San Antonio	.....	1,349 64	1,234 80	1,294 96	4,776 40
Fort Inge	.....	150 00	300 00	.....	450 00
Fort Belknap	.....	.....	.....	.....	92 00
Fort Chadbourne	.....	.....	4,248 30	.....	4,380 70
Fort McIntosh	.....	.....	437 50	.....	437 50
Ringgold Barracks	.....	1,006 50	.....	400 00	1,406 50
Corpus Christi	.....	2,369 21	3,568 60	2,891 91	10,195 55
Fort Clarke	.....	100 00	350 00	240 00	690 00
	3,885 76	5,232 10	10,752 10	6,239 87	24,149 38

## DEPARTMENT OF NEW MEXICO.

Fort Bliss, Texas	.....	.....	.....	30 00	1,110 26
Fort Fillmore	.....	1,066 66	214 47	60 00	310 47
Fort Union	.....	300 00	573 43	400 00	1,473 43
Cantonment Burghwin	.....	5 00	73 00	11 20	89 20
Santa Fe	.....	765 02	773 28	912 49	2,647 49
Las Lunas	.....	.....	300 00	157 50	607 50

## STATEMENT OF RENTS—Continued.

Post or station.	Third quarter 1854.	Fourth quarter 1854.	First quarter 1855.	Second quarter 1855.	Fiscal year 1855.
DEPARTMENT OF NEW MEXICO—Continued.					
Albuquerque.....	\$1,565 77	\$613 55	\$1,021 50	\$2,635 21	\$5,736 03
Fort Craig.....	59 00	-----	-----	-----	69 00
Expedition to Great Salt Lake.....	-----	61 65	78 25	8,085 64	8,225 55
Fort Thorn.....	-----	15 00	-----	-----	15 00
	3,231 07	2,826 89	3,083 98	12,192 04	20,283 93
DEPARTMENT OF THE PACIFIC.					
San Francisco.....	4,892 00	2,543 00	1,455 00	2,339 22	11,329 22
Benicia.....	235 00	1,315 00	1,207 25	1,230 00	3,987 25
San Diego.....	45 00	510 00	430 59	989 30	1,974 89
Fort Miller.....	-----	-----	-----	42 50	42 50
Steilacoom.....	25 00	-----	-----	200 00	225 00
Fort Tejon.....	-----	-----	235 45	-----	235 45
Columbia Barracks.....	345 00	345 00	345 00	345 00	1,380 00
	5,642 00	4,713 00	3,673 29	5,146 02	19,174 31

*Statement of expenditures made by the Quartermaster General's Department on account of construction and repairs for the fiscal year ending June 30, 1856.*

EXPENDITURES FOR BARRACKS AND QUARTERS.

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Post or station.	Third quarter 1854.	Fourth quarter 1854.	First quarter 1855.	Second quarter 1855.	Fiscal year 1855.
<b>DEPARTMENT OF THE EAST.</b>					
Fort Sullivan .....				\$19 59	\$19 59
Fort Adams .....	\$4 30		\$6 85	4 29	15 44
Fort Independence .....	112 07	\$352 22	47 44	66 95	578 68
Fort Constitution .....				117 36	117 36
Fort Sewall .....	140 00				140 00
Fort Mackinac .....	7 18	113 35	164 55	670 50	945 58
Fort Brady .....	30 22	71 58	16 25	201 73	328 78
Detroit .....	345 25				345 25
West Point .....	22 50	48 60			71 10
Fort Niagara .....				147 40	147 40
Fort Ontario .....	55 81	189 36	46 72	233 31	519 20
Carlisle Barracks .....	473 07	347 30	76 87	7,842 05	8,759 29
Washington City .....			6 75		6 75
Philadelphia .....	1,461 73	6,427 27	1,060 40	14,962 31	23,911 71
Baltimore .....	859 86	1,129 40	502 84	1,513 97	4,006 07
New York .....	1,302 41	2,246 50	383 13	1,577 86	5,509 90
Allegheny Arsenal .....		66 55		2 15	68 70
Cincinnati (constructing cottages)* .....			5,687 15	15,477 00	21,164 15
Fort Monroe .....	147 58	252 66	324 65	1,496 97	2,221 86
Fort Moultrie .....	995 72	1,067 05	10,241 99	616 25	12,921 01
Mount Vernon Arsenal .....		12 00		22 50	34 50
Fort Johnston .....	12 20				12 20
Newport Barracks .....	95 44	732 17	67 43	394 40	1,289 44
New Orleans .....	1,833 59	4,412 58	5,298 88	4,082 40	15,627 45
Baton Rouge .....	8 05	116 32	95 30	409 54	629 21
	7,915 98	17,584 91	24,011 20	49,858 53	99,370 62

\* These cottages were for quarters for troops, and were so constructed as to be taken down and removed at pleasure.

## STATEMENT OF CONSTRUCTION AND REPAIRS—Continued.

Post or station.	Third quarter 1864.	Fourth quarter 1864.	First quarter 1865.	Second quarter 1865.	Fiscal year 1865.
<b>DEPARTMENT OF FLORIDA.</b>					
Fort Jupiter.....				\$16 00	\$16 00
St. Augustine.....	\$20 75	\$1 25	\$76 00	30 25	138 25
Pensacola.....	485 44		301 34		786 78
Fort Barrancas.....		1,048 84		71 14	1,119 98
Fort Brooke.....	296 74	1,969 41		9,590 86	11,797 01
Fort Myers.....	38 51	10 67	14 28		63 41
Fort Dallas.....			1,098 12	772 32	1,870 44
Key West.....	120 70	130 48	2,133 23	2,646 97	5,060 38
	962 14	3,120 65	3,621 92	13,127 54	20,832 25
<b>DEPARTMENT OF THE WEST.</b>					
Fort Leavenworth.....	312 56	1,203 99	1,363 01	1,805 48	4,684 04
Fort Pierre.....				290 00	290 00
Fort Kearny.....	53 33	150 00	150 00	150 00	503 33
Fort Snelling.....	8 40	75	1 00	52 06	62 21
Fort Ripley.....		52 42			52 42
Saint Louis.....	818 82	1,495 29	1,042 22	27,552 46	30,908 79
Jefferson Barracks.....	3,029 63	814 00	680 61	305 29	4,829 53
Fort Riley.....	45 00	253 43	781 15		1,079 58
Fort Ridgeley.....	144 07			708 97	853 04
Fort Smith.....	683 48	1,062 03	384 19	101 40	2,231 10
Fort Gibson.....		170 13	156 25		326 38
Fort Arbuckle.....	1,969 80	2,273 95	1,898 33	1,091 46	6,293 38
Fort Washita.....	5 04	1,028 57	2,611 62	6,585 25	10,230 48
	6,170 13	8,504 56	9,027 28	38,642 31	62,344 28

## EXPENDITURES FOR BARRACKS AND QUARTERS.

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## DEPARTMENT OF TEXAS.

Austin.....			116 00	186 43	303 43
Indianola.....	76 31	76 33		140 93	394 21
San Antonio.....	431 46	146 49		515 60.	1,093 56
Fort Belknap.....	3 00			100 35	103 35
Fort Merrill.....			2 63	1 50	4 13
Fort Chadbourne.....	185 33				186 33
Fort McIntosh.....	3 12	193 18	67 39	137 72	401 41
Fort Davis.....			12 00	300 00	312 00
Fort Duncan.....			143 13	98 41	241 54
Ringgold Barracks.....	19 70	37 75	1 50	2 62	61 57
Corpus Christi.....	569 13	1,158 46	1,617 42	3,678 27	7,033 28
Fort Clarke.....	230 75	1,216 70	863 22	1,447 66	3,758 33
Fort Brown.....	93 00	95 60	206 10	121 26	515 96
	1,611 80	2,924 51	3,130 03	6,730 75	14,397 09

## DEPARTMENT OF NEW MEXICO.

Fort Bliss.....	1,909 40	297 87	2 25	1,122 00	3,331 52
Fort Stanton.....				129 00	129 00
Fort Fillmore.....	1,961 77	1,181 53	387 37	259 50	3,790 17
Fort Union.....	40 00	159 49	212 50	247 00	658 99
Fort Massachusetts.....		6 75			6 75
Cantonment Burgwin.....	57 50	106 25		150 00	313 75
Fort Defiance.....	6 00		17 38		23 38
Santa Fé.....	160 88	494 39	851 92	176 40	1,633 59
Las Lunas.....	6 00		68 00	78 90	152 90
Albuquerque.....	3,872 30	2,295 59	1,861 35	2,001 32	10,030 56
Fort Craig.....	2 25	84 00	77 10	2,300 70	2,464 05
Expedition to Great Salt Lake.....	45 99	4,101 58	457 54	218 45	4,833 56
In New Mexico, (Boundary Survey).....				2 00	2 00
Fort Thorn.....	1,044 75	856 11	570 29	2,752 73	5,223 88
	9,106 84	9,583 66	4,505 70	9,438 00	32,634 10

## STATEMENT OF CONSTRUCTION AND REPAIRS—Continued.

Post or station.	Third quarter 1854.	Fourth quarter 1854.	First quarter 1855.	Second quarter 1855.	Fiscal year 1855.
<b>DEPARTMENT OF THE PACIFIC.</b>					
San Francisco.....	\$1,721 83	\$1,168 96	\$9,759 55	\$35,438 26	\$48,088 60
Benicia.....	1,713 06	11,620 47	9,721 76	8,198 52	31,193 81
Barracks at Benicia.....	-----	-----	-----	132 50	132 50
San Diego.....	125 00	280 00	302 00	169 75	876 75
Indian Reservation.....	-----	-----	771 50	-----	1,384 80
Mission San Diego.....	541 50	680 50	-----	358 25	1,580 25
Fort Reading.....	47 00	-----	49 75	22 50	119 25
Fort Miller.....	1,406 14	1,978 19	961 19	861 98	6,207 50
Fort Jones.....	70 54	58 84	66 74	-----	196 12
Fort Humboldt.....	195 00	9 50	4 00	-----	208 50
Fort Yuma.....	-----	150 00	8,419 89	4,718 51	13,288 40
Pacific Railroad Survey.....	-----	-----	-----	9 00	9 00
Fort Lane.....	448 00	259 35	-----	727 29	1,434 64
Fort Orford.....	369 00	348 75	-----	611 83	1,329 58
Fort Steilacoom.....	444 50	-----	-----	270 29	714 79
Dalles of Columbia.....	264 00	2 50	6 00	-----	272 50
Columbia Barracks.....	3,508 55	6,918 14	4,090 43	2,385 25	16,902 37
Fort Tejon.....	1,091 40	2,721 85	1,487 02	7,556 06	12,666 33
	11,945 52	26,197 05	35,649 83	61,813 29	135,605 69

## No. 8.

*Fiscal year ending June 30, 1856, viz:*

## RENT.

Department of the East.....	\$45,101 28
Department of Florida .....	1,180 71
Department of the West.....	6,514 34
Department of Texas.....	21,009 29
Department of New Mexico .....	13,619 51
Department of the Pacific.....	20,968 95
	<hr/>
	108,394 08
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## CONSTRUCTION AND REPAIRS.

Department of the East.....	93,444 84
Department of Florida .....	25,767 20
Department of the West.....	267,014 47
Department of Texas.....	25,292 07
Department of New Mexico .....	25,721 99
Department of the Pacific.....	255,794 62
	<hr/>
	693,035 19
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## EXPENDITURES FOR BARRACKS AND QUARTERS.

*Statement of expenditures made by the Quartermaster General's Department on account of rent for the fiscal year ending June 30, 1856.*

Post or station.	Third quarter 1855.	Fourth quarter 1855.	First quarter 1856.	Second quarter 1856.	Fiscal year 1856.
<b>DEPARTMENT OF THE EAST.</b>					
Baltimore .....	\$948 00	\$1,268 86	\$1,050 93	\$1,138 41	\$4,406 20
New Orleans .....	1,045 00	1,690 16	1,095 00	1,535 06	5,665 16
Fort Griswold .....	12 50	12 50	12 50	12 50	50 00
Fort Independence .....	336 00	336 00	336 00	336 00	1,344 00
Philadelphia .....	261 50	229 50	309 20	259 00	1,059 20
Fort Moultrie .....	287 50	287 50	287 50	200 00	1,062 50
New York .....	1,788 33	3,254 42	1,549 40	10,603 12	17,195 27
Washington City .....	2,911 17	3,256 70	2,881 00	5,213 28	14,262 15
Newport Barracks .....	.....	.....	.....	4 80	4 80
West Point .....	.....	.....	.....	62 00	62 00
	7,690 00	10,335 64	7,521 53	19,654 11	45,101 28
<b>DEPARTMENT OF FLORIDA.</b>					
Barrancas Barracks .....	142 00	10 00	.....	15 66	167 66
Fort Dallas .....	62 50	62 50	62 50	62 50	250 00
Key West .....	.....	192 00	.....	.....	192 00
Pensacola .....	.....	20 00	482 96	.....	482 96
Fort Capron .....	.....	.....	.....	50 00	50 00
Fort Brooke .....	.....	.....	.....	38 09	38 09
Fort Myers .....	.....	.....	.....	.....	.....
	204 50	384 50	525 46	166 25	1,180 71

## EXPENDITURES FOR BARRACKS AND QUARTERS.

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## DEPARTMENT OF THE WEST.

Fort Laramie	99 29				99 29
Fort Gibson	1 75				1 75
Fort Leavenworth	9 29				9 29
St. Louis	1,234 39				5,395 76
Fort Riley					138 75
Fort Pierre					60 17
Fort Smith					12 00
Fort Randall					172 90
Fort Snelling					25 43
	1,344 72	2,045 71	1,537 29	1,586 63	6,514 34

## DEPARTMENT OF TEXAS

San Antonio	688 03	2,768 93	1,446 78	3,139 70	8,043 44
Indianola	254 00	245 96	372 00	772 33	1,644 29
Fort Clarke	150 00				150 00
Ringgold Barracks	200 00			500 00	700 00
Corpus Christi	1,824 53	1,709 00	1,864 00	1,218 00	6,435 53
Austin	29 50				29 50
Fort Brown				75 77	75 77
Fort McIntosh				375 00	375 00
Camp Verde				10 80	10 80
Fort Mason				309 96	309 96
Fort Bliss			3,335 00		3,335 00
	3,146 06	4,723 89	6,737 78	6,401 56	21,009 29

## DEPARTMENT OF NEW MEXICO.

Albuquerque	964 59	690 49	1,455 15	1,945 16	5,055 39
Santa Fé	770 59	786 63	1,492 00	1,210 00	4,359 22
Fort Union	345 00	596 40	390 00		1,241 40
Las Lunas	156 00	159 00	163 00	166 00	634 00
Cantonment Burgwin	36 00		120 00	35 00	191 00

## STATEMENT OF RENTS—Continued.

Post or station.	Third quarter 1855.	Fourth quarter 1855.	First quarter 1856.	Second quarter 1856.	Fiscal year 1856.
DEPARTMENT OF NEW MEXICO—Continued.					
En route to Great Salt Lake.....	\$60 00	.....	.....	.....	\$60 00
Dofia Ana.....	.....	\$160 00	.....	.....	160 00
Fort Fillmore.....	.....	60 00	\$36 00	\$48 00	144 00
In New Mexico.....	.....	.....	1,284 50	.....	1,284 50
Fort Bliss.....	.....	.....	.....	.....	.....
Fort Yankhill.....	.....	.....	420 00	.....	420 00
Fort Thorn.....	.....	.....	.....	170 00	170 00
	2,332 18	2,452 52	5,230 65	3,574 16	13,619 51
DEPARTMENT OF THE PACIFIC.					
Fort Steilacoom.....	338 00	.....	.....	729 33	1,067 33
Benicia.....	1,881 43	2,091 00	330 00	2,070 00	5,872 43
Fort Orford.....	2 00	.....	.....	.....	2 00
San Francisco.....	1,734 00	1,869 19	3,837 56	1,931 50	9,372 25
Fort Vancouver.....	345 00	356 00	469 84	385 00	1,554 84
San Diego.....	319 00	.....	.....	.....	319 00
In Oregon.....	.....	14 25	.....	.....	14 25
New San Diego.....	.....	315 00	45 00	685 00	1,045 00
Fort Dalles.....	.....	63 87	362 50	300 00	726 37
Fort Lane.....	.....	150 00	400 00	.....	550 00
Pacific Railroad Survey.....	.....	.....	175 48	.....	175 48
In Washington Territory.....	.....	.....	200 00	.....	200 00
Crescent City.....	.....	.....	.....	70 00	70 00
	4,119 43	4,858 31	5,820 38	6,170 83	20,968 95

# EXPENDITURES FOR BARRACKS AND QUARTERS.

*Statement of expenditures made by the Quartermaster General's Department on account of construction and repairs for the fiscal year ending June 30, 1866.*

Post or station.	Third quarter 1865.	Fourth quarter 1865.	First quarter 1866.	Second quarter 1866.	Fiscal year 1866.
<b>DEPARTMENT OF THE EAST.</b>					
Newport Barracks	\$117 43	\$187 54	\$62 65	\$146 46	\$504 08
Baltimore and Fort McHenry	1,020 71	793 63	247 98	522 19	2,583 91
Fort Griswold.	774 83	91 38	18 09	166 51	1,050 81
Fort Ontario.	619 19	143 51	186 77	46 38	944 85
Fort Brady	8 75				8 75
Fort Adams.	229 24	242 79	111 14	94 49	677 66
Fort Independence.	2,778 04	1,786 88		77 25	4,642 17
Fort Machias	189 49	781 26	417 77	344 97	1,703 49
Fort Monroe.	3,870 15	1,697 04	241 69	657 63	6,366 51
Fort Preble.		205 80			205 80
Fort Sullivan.		85 28	2 12	79 05	166 45
Fort Johnston.			29 50	84 88	123 38
Fort Niagara.				6 00	6 00
Bacon Rouge.	569 75	252 26	292 84	811 62	1,946 47
Philadelphia.	4,961 79	6,048 23	395 48	182 41	10,497 91
New York City.	13,844 30	11,208 70	1,713 51	3,997 69	30,464 10
Washington City.	4 62	6 62		1 62	12 86
Casale Barracks	4,751 88	8,049 95	1,268 46	1,390 42	12,459 42
West Point.			7 50	22 50	30 00
Fort Howard.				26 59	26 59
Pittsburg.				30 75	30 75
New Orleans.	8,978 07	3,182 52	3,081 93	3,866 22	19,110 74
Cincinnati.	18 50				18 50
Mount Vernon Arsenal.					00 00

## STATEMENT OF CONSTRUCTION AND REPAIRS—Continued.

Post or station.	Third quarter 1855.	Fourth quarter 1855.	First quarter 1856.	Second quarter 1856.	Fiscal year 1856.
<b>DEPARTMENT OF FLORIDA.</b>					
Fort Brooke .....	\$1,057 09	\$2,102 47	\$9,106 24	\$5,933 83	\$18,199 63
Key West .....	69 00	1,094 68	703 99	306 74	2,174 24
Barracas Barracks .....	11 00	23 08	25 44	3 30	63 82
Fort Dallas .....	369 40	777 50	126 75	542 84	1,816 49
Fort Marion .....	.....	220 75	.....	.....	220 75
Fort Myers .....	.....	.....	1,089 08	983 50	2,072 58
Fort Capron .....	.....	.....	.....	94	94
Fort Jupiter .....	1,219 75	.....	.....	.....	1,219 75
	2,728 24	4,218 38	11,061 43	7,771 15	25,767 20
<b>DEPARTMENT OF THE WEST.</b>					
Fort Arbuckle .....	838 56	6,058 19	5,394 42	3,689 16	19,385 06
Do .....	61 37	805 35	.....	3,381 72	866 72
Fort Snelling .....	450 31	.....	763 77	79 95	1,323 03
Fort Ridgely .....	3,362 06	9,642 32	5,445 78	4,487 84	22,937 90
Fort Washita .....	20,428 61	66,418 31	9,083 04	19,076 20	115,006 16
Fort Riley .....	21 00	.....	388 49	.....	409 49
Fort Ripley .....	20 00	2 25	5 13	.....	37 38
Fort Gibson .....	647 35	703 12	793 14	710 35	2,853 96
Fort Smith .....	190 50	2,354 94	57 61	420 77	3,023 82
Fort Laramie .....	150 00	777 90	11 50	66 66	1,006 06
Fort Kearny .....	2,412 75	497 75	756 67	1,344 37	4,990 54
Fort Pierre .....	1,918 80	3,010 66	9 37	527 56	5,466 39
Fort Leavenworth .....	603 85	493 34	.....	.....	1,097 19
Jefferson Barracks .....	50,333 62	14,782 45	1,814 18	21,154 93	88,085 18
St. Louis .....	.....	.....	.....	.....	.....

### EXPENDITURES FOR BARRACKS AND QUARTERS.

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DEPARTMENT OF TEXAS.		DEPARTMENT OF NEW MEXICO.	
Camp near Fort Pierre.....	5 40	Albuquerque.....	1,375 08
Cantonment Miller.....	12 00	Santa Fe.....	53 54
Camp on Missouri river.....	84 00	Fort Union.....	196 00
Camp Davis, Nebraska.....	68 00	Fort Fillmore.....	542 62
Camp Howard.....	26 50	Fort Thorn.....	261 15
Fort Howard.....	300 00	Cantonment Burgwin.....	87 50
Fort Randall.....	55,426 71	Fort Defiance.....	1 26
81,458 78	105,563 88	7,099 62	7,261 48
San Antonio.....	612 57	Indianola.....	40 00
Indianola.....	40 00	Corpus Christi.....	2,476 14
Corpus Christi.....	1,018 26	Austin.....	14 60
Austin.....	14 60	Fort Clarke.....	3,532 43
Fort Clarke.....	1,599 96	Fort Brown.....	402 50
Fort Brown.....	1,835 63	Fort Duncan.....	48 50
Fort Duncan.....	27 25	Fort McIntosh.....	5 00
Fort McIntosh.....	15 00	Fort Bliss.....	64 88
Fort Bliss.....	1,054 86	Fort McKavett.....	7 90
Fort McKavett.....	35 00	Fort Belknap.....	84 00
Fort Belknap.....	71 25	Fort Davis.....	40 00
Fort Davis.....	40 00	Ringgold Barracks.....	5 00
Ringgold Barracks.....	36 25	Camp Lancaster.....	6 45
Camp Lancaster.....	6 45	7,099 62	7,261 48
San Antonio.....	719 10	Albuquerque.....	1,883 73
Indianola.....	2,466 70	Santa Fe.....	916 74
Corpus Christi.....	70 00	Fort Union.....	873 43
Austin.....	14 60	Fort Fillmore.....	580 68
Fort Clarke.....	1,835 63	Fort Thorn.....	261 15
Fort Brown.....	402 50	Cantonment Burgwin.....	87 50
Fort Duncan.....	48 50	Fort Defiance.....	1 26
Fort McIntosh.....	5 00	Fort Union.....	196 00
Fort Bliss.....	64 88	Fort Fillmore.....	542 62
Fort McKavett.....	7 90	Fort Thorn.....	261 15
Fort Belknap.....	84 00	Cantonment Burgwin.....	87 50
Fort Davis.....	40 00	Fort Defiance.....	1 26
Ringgold Barracks.....	5 00	Albuquerque.....	1,375 08
Camp Lancaster.....	6 45	Santa Fe.....	53 54
San Antonio.....	612 57	Fort Union.....	196 00
Indianola.....	40 00	Fort Fillmore.....	542 62
Corpus Christi.....	2,476 14	Fort Thorn.....	261 15
Austin.....	14 60	Cantonment Burgwin.....	87 50
Fort Clarke.....	3,532 43	Fort Defiance.....	1 26
Fort Brown.....	402 50	Fort Union.....	196 00
Fort Duncan.....	48 50	Fort Fillmore.....	542 62
Fort McIntosh.....	5 00	Fort Thorn.....	261 15
Fort Bliss.....	64 88	Cantonment Burgwin.....	87 50
Fort McKavett.....	7 90	Fort Defiance.....	1 26
Fort Belknap.....	84 00	Fort Union.....	196 00
Fort Davis.....	40 00	Fort Fillmore.....	542 62
Ringgold Barracks.....	5 00	Fort Thorn.....	261 15
Camp Lancaster.....	6 45	Cantonment Burgwin.....	87 50
San Antonio.....	719 10	Fort Defiance.....	1 26
Indianola.....	2,466 70	Fort Union.....	196 00
Corpus Christi.....	70 00	Fort Fillmore.....	542 62
Austin.....	14 60	Fort Thorn.....	261 15
Fort Clarke.....	1,835 63	Cantonment Burgwin.....	87 50
Fort Brown.....	402 50	Fort Defiance.....	1 26
Fort Duncan.....	48 50	Fort Union.....	196 00
Fort McIntosh.....	5 00	Fort Fillmore.....	542 62
Fort Bliss.....	64 88	Fort Thorn.....	261 15
Fort McKavett.....	7 90	Cantonment Burgwin.....	87 50
Fort Belknap.....	84 00	Fort Defiance.....	1 26
Fort Davis.....	40 00	Fort Union.....	196 00
Ringgold Barracks.....	5 00	Fort Fillmore.....	542 62
Camp Lancaster.....	6 45	Fort Thorn.....	261 15
San Antonio.....	719 10	Cantonment Burgwin.....	87 50
Indianola.....	2,466 70	Fort Defiance.....	1 26
Corpus Christi.....	70 00	Fort Union.....	196 00
Austin.....	14 60	Fort Fillmore.....	542 62
Fort Clarke.....	1,835 63	Fort Thorn.....	261 15
Fort Brown.....	402 50	Cantonment Burgwin.....	87 50
Fort Duncan.....	48 50	Fort Defiance.....	1 26
Fort McIntosh.....	5 00	Fort Union.....	196 00
Fort Bliss.....	64 88	Fort Fillmore.....	542 62
Fort McKavett.....	7 90	Fort Thorn.....	261 15
Fort Belknap.....	84 00	Cantonment Burgwin.....	87 50
Fort Davis.....	40 00	Fort Defiance.....	1 26
Ringgold Barracks.....	5 00	Fort Union.....	196 00
Camp Lancaster.....	6 45	Fort Fillmore.....	542 62
San Antonio.....	719 10	Fort Thorn.....	261 15
Indianola.....	2,466 70	Cantonment Burgwin.....	87 50
Corpus Christi.....	70 00	Fort Defiance.....	1 26
Austin.....	14 60	Fort Union.....	196 0

## STATEMENT OF CONSTRUCTION AND REPAIRS—Continued.

Post or station.	Third quarter 1855.	Fourth quarter 1855.	First quarter 1856.	Second quarter 1856.	Fiscal year 1856.
<b>DEPARTMENT OF NEW MEXICO—Continued.</b>					
Las Lunas.....	\$5 75	\$78 52	\$25 35	\$98 72	\$208 24
Fort Stanton.....	122 26	3 50	8 55	5 87	136 67
Fort Massachusetts.....	6 00	1,366 00	---	---	9 50
Fort Craig.....	642 50	70 63	---	422 00	2,430 50
Doña Ana.....	---	---	---	---	70 63
	3,293 64	5,195 67	5,467 50	11,765 18	25,721 99
<b>DEPARTMENT OF THE PACIFIC.</b>					
San Francisco.....	3,258 16	8,848 35	25,041 11	15,391 26	53,288 88
Benicia.....	1,525 39	2,345 94	792 00	7,570 70	12,234 03
San Diego.....	276 75	145 00	66 25	---	488 00
Mission San Diego.....	17 75	---	75 75	112 75	305 25
Fort Steallacoom.....	459 29	1,998 54	778 50	5,441 98	8,678 31
Fort Tejon.....	12,526 64	4,197 82	235 00	11,339 64	28,286 60
Fort Humboldt.....	37 50	494 45	17 75	---	549 70
Fort Lane.....	254 63	1,246 63	2,550 89	2 00	4,053 95
Fort Orford.....	---	---	---	356 15	6,890 84
Do.....	137 86	2,819 77	1,061 75	2,515 31	3,100 06
Fort Miller.....	495 83	651 28	345 47	1,607 48	79,363 45
Fort Vancouver.....	5,298 30	13,877 75	49,116 27	12,195 26	21,489 91
Do.....	---	---	---	4,875 87	26,671 34
Fort Yuma.....	2,916 00	6,031 38	5,135 68	7,886 85	91 00
Fort Dallas.....	176 50	8,743 02	7,241 67	14,510 15	10,560 79
Fort Reading.....	25 00	66 00	---	---	12 06
Fort Jones.....	1,265 29	586 20	---	8,719 30	---
Pacific Railroad Survey.....	12 06	---	---	---	---

Grand Run Reservation.....					218 26
Nome Lackee.....	164 91				164 99
Fort Osage.....					216 00
Fort Yamhill .....					66 21
Fort Simcoe .....					245 00
	29,527 86	47,052 13	86,448 39	92,766 24	255,794 62



## No. 9.

*Fiscal year ending June 30, 1857, viz:*

## RENT.

Department of the East .....	\$38,707 47
Department of Florida .....	871 31
Department of the West .....	4,587 80
Department of Texas .....	29,825 77
Department of New Mexico .....	10,490 08
Department of the Pacific .....	21,806 26
	<hr/>
	106,288 69
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## CONSTRUCTION AND REPAIRS.

Department of the East .....	\$6,149 47
Department of Florida .....	10,969 37
Department of the West .....	178,863 67
Department of Texas .....	31,011 55
Department of New Mexico .....	19,636 63
Department of the Pacific .....	234,525 22
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	511,045 91
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*Statement of expenditures made by the Quartermaster General's Department on account of rent for the fiscal year ending June 30, 1857.*

EXPENDITURES FOR BARRACKS AND QUARTERS.

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Post or station.	Third quarter 1856.	Fourth quarter 1856.	First quarter 1857.	Second quarter 1857.	Fiscal year 1857.
<b>DEPARTMENT OF THE EAST.</b>					
New York City.....	\$1,593 80	\$2,770 14	\$2,849 35	\$4,374 42	\$11,587 71
Newport Barracks.....	140 13	48 00	96 00	-----	284 13
New Orleans.....	1,445 00	1,514 33	1,419 99	1,390 00	5,769 32
Washington City.....	2,427 70	3,415 58	3,651 42	4,328 24	18,822 74
Barrancas Barracks.....	18 06	14 00	-----	14 00	46 06
Carlisle Barracks.....	150 00	75 00	75 00	68 75	368 75
Fort Moultrie.....	222 50	-----	325 00	242 50	790 00
Philadelphia.....	216 00	205 50	292 54	301 50	1,015 54
Fort Independence.....	240 00	-----	408 00	304 00	952 00
Pittsburg.....	63 00	54 00	3 00	-----	120 00
Baltimore.....	1,027 40	907 48	1,037 73	614 73	3,587 34
En route Mackinac to Boston.....	-----	18 50	-----	-----	18 50
Fort Griswold.....	-----	25 00	12 50	12 50	50 00
Key West.....	-----	48 15	130 00	45 33	213 48
West Point.....	-----	72 40	-----	-----	72 40
Fort Monroe.....	-----	-----	-----	9 50	9 50
	7,543 59	9,168 08	10,290 33	11,705 47	38,707 47
<b>DEPARTMENT OF FLORIDA.</b>					
Fort Dallas.....	62 50	-----	-----	125 00	187 50
Fort Brooke.....	54 00	114 93	54 94	34 01	257 88
Plata, Enterprise, and Fort Mellon.....	-----	84 00	41 93	100 00	225 93
Fort Capron.....	-----	100 00	-----	100 00	200 00
	116 50	298 93	96 87	359 01	871 31

## STATEMENT OF RENTS—Continued.

Post or station.	Third quarter 1856.	Fourth quarter 1856.	First quarter 1857.	Second quarter 1857.	Fiscal year 1857.
<b>DEPARTMENT OF THE WAR.</b>					
Saint Louis .....	\$850 55	\$735 12	\$1,006 00	\$1,250 94	\$3,842 61
Camp near Lecompton .....	.....	30 40	49 25	.....	79 65
Fort Ridgely .....	.....	18 50	.....	.....	18 50
Fort Lookout .....	.....	40 00	.....	.....	40 00
Tecumseh, K. T. ....	.....	81 33	.....	.....	81 33
In the field in Kansas .....	.....	17 56	.....	.....	17 56
Pembina Expedition, Minnesota .....	.....	2 00	.....	.....	2 00
Fort Vess .....	.....	50 00	.....	.....	50 00
Fort Smith .....	.....	.....	18 00	.....	18 00
Fort Leavenworth .....	.....	.....	148 75	.....	148 75
Fort Randall .....	.....	.....	63 00	15 80	164 55
Fort Washita .....	.....	.....	.....	83 00	96 00
Fort Snelling .....	.....	.....	.....	171 60	171 60
.....	.....	.....	.....	6 00	6 00
.....	859 55	974 91	1,255 00	1,477 34	4,597 80
<b>DEPARTMENT OF TEXAS.</b>					
Corpus Christi .....	933 00	508 80	1,123 00	.....	2,552 80
San Antonio .....	1,351 06	3,771 91	3,503 90	6,403 51	15,028 38
Camp Verde .....	47 90	.....	.....	663 15	711 05
Fort Bliss .....	1,350 00	310 99	1,350 00	675 00	3,685 99
Indianola .....	291 00	541 00	734 00	1,076 72	2,633 72
Ringgold Barracks .....	.....	100 00	.....	500 00	600 00
Fort Mason .....	.....	.....	450 00	150 00	600 00
Fort Inge .....	.....	.....	6 50	450 00	456 50
Fort Duncan .....	.....	.....	780 00	390 00	1,170 00
San Elmarito .....	.....	.....	280 00	.....	380 00

Fort McIntosh.....	1,125 00	300 00	1,125 00	300 00	1,125 00
Fort McKavett.....	300 00	683 33		683 33	300 00
Fort Chadbourne.....					683 33
	3,961 96	6,333 70	9,340 40	11,290 71	29,325 77
DEPARTMENT OF NEW MEXICO.					
Albuquerque.....	270 00	1,130 60	1,371 64	2,043 13	4,315 37
Las Lunas.....	207 49	293 33			500 82
Fort Fillmore.....	36 00		36 00	72 00	144 00
Santa Fe.....	1,106 00	1,271 51	1,161 60	924 38	4,483 49
Camp near Fort Thoma.....	362 00				362 00
Cantonment Burgwin.....				28 00	28 00
Fort Marcy.....				176 40	176 40
	1,981 49	2,695 44	2,569 24	3,243 91	10,490 98
DEPARTMENT OF THE PACIFIC.					
Southern Oregon.....	25 54				25 54
Fort Vancouver.....	315 00		255 00		570 00
Beale's.....	1,735 00	1,707 00	1,767 00	796 73	5,395 73
San Francisco.....	1,530 00	1,533 10	1,912 02	5,513 89	10,449 01
Fort Yamhill.....	420 00				420 00
New San Diego.....		380 00	765 00	315 00	1,460 00
Fort Dallas.....		100 00	1,016 65	856 00	1,972 65
Fort Stillscoom.....			450 00	150 00	600 00
Fort Townsend.....				100 00	100 00
Fort Hopkins.....				73 33	73 33
Briggs' Claim.....				100 00	100 00
	4,015 54	3,720 10	6,165 67	7,904 95	21,806 26

## EXPENDITURES FOR BARRACKS AND QUARTERS.

*Statement of expenditures made by the Quartermaster General's Department on account of construction and repairs for the fiscal year ending June 30, 1857.*

Post or station.	Third quarter 1856.	Fourth quarter 1856.	First quarter 1857.	Second quarter 1857.	Fiscal year 1857.
<b>DEPARTMENT OF THE EAST.</b>					
Newport Barracks.....	360 75	329 86	9146 66	3259 01	\$696 28
Carlisle Barracks.....	325 06	885 71	273 70	665 06	2,149 53
Fort Monroe.....	457 87	137 20	756 85	2,205 81	8,547 73
Fort Ontario.....	56 19	31 79	213 61	-----	3,301 59
Fort Sullivan.....	4 50	1 75	88 70	25 02	119 97
Baton Rouge.....	124 78	48 87	185 36	105 85	414 76
Barancas Barracks.....	174 72	114 44	263 09	-----	552 25
Fort Moultrie.....	224 89	30 37	480 45	1,065 15	1,750 86
Philadelphia.....	981 15	155 48	2 00	37 45	1,176 08
Fort Brady.....	129 86	-----	-----	229 63	359 49
Fort Independence.....	48 33	-----	32 62	392 15	472 10
Mount Vernon Arsenal.....	18 50	-----	63 40	-----	80 90
New York.....	477 80	3,679 81	307 30	1,926 58	6,391 49
Pittsburg.....	154 61	66 35	-----	29 75	250 71
Baltimore and Fort McHenry.....	477 50	416 20	787 56	1,002 42	2,682 68
Fort Machine.....	-----	7 03	-----	34 37	41 40
Fort Johnston.....	-----	129 58	95 81	26 03	251 42
Fort Hamilton.....	-----	11 93	44 58	37 09	93 60
West Point.....	-----	70 27	-----	-----	70 27
New Orleans.....	604 90	683 93	847 48	12,602 60	14,738 91
Fort Niagara.....	-----	-----	-----	6 45	6 45
	4,321 41	6,690 57	4,487 07	20,650 42	36,149 47
<b>DEPARTMENT OF FLORIDA.</b>					
Camp Enterprise.....	3 67	-----	-----	-----	3 67

Fort Dallas.....	272 59	351 10	280 45	18 12	932 36
Key West.....	1 50	429 08	130 31	295 94	856 83
Fort Capron.....	18 48	27 55	-----	12 85	54 08
Fort Myers.....	390 75	63 24	354 43	140 91	949 33
Manatee.....	7 63	-----	-----	-----	7 63
Fort Brooke.....	363 01	1,284 13	1,903 12	4,469 88	8,030 14
Fort Mellon.....	-----	16 33	-----	-----	16 33
Fort Cross.....	-----	-----	107 55	19 30	136 85
Camp Smead.....	-----	-----	2 09	5 16	7 25
Fort Centre.....	-----	-----	-----	5 00	5 00
	1,052 83	2,171 43	2,777 95	4,967 16	10,969 37
Fort Leavenworth.....	20,306 30	8,551 13	5,352 85	4,427 91	38,668 19
St. Louis.....	20,003 77	1,443 28	2,115 78	38,705 48	62,268 31
Fort Riley.....	8,065 51	4,958 55	650 35	4,588 19	18,262 60
Fort Gibson.....	30 00	-----	-----	10 50	40 50
Fort Arbuckle.....	28 58	1,544 25	999 90	5,068 26	7,640 99
Fort Pierre.....	695 52	187 28	-----	10 25	903 05
Fort Ridgely.....	757 27	2,087 95	162 90	-----	2,978 12
Fort Randall.....	200 00	5,080 04	1,171 22	1,213 91	7,615 17
Fort Lookout.....	154 60	844 59	383 20	1,054 64	2,417 03
Fort Ripley.....	18 00	373 43	113 08	-----	504 61
Fort Snelling.....	921 58	6,990 35	166 99	225 34	8,304 26
Fort Washita.....	6,387 73	338 00	1,918 89	14,405 35	23,049 97
Fort Davis, Nebraska.....	13 00	-----	-----	-----	13 00
Fort Laramie.....	61 55	40 00	40 00	1,605 89	1,707 84
Expedition to Pembina.....	2 50	-----	-----	-----	2 50
Camp near Leamington.....	-----	299 53	3 10	-----	242 63
Fort Kearny.....	-----	5 50	340 60	372 50	718 60
Fort Smith.....	-----	331 90	143 14	788 08	1,263 12
Jefferson Barracks.....	-----	2 50	13 00	2,237 68	2,253 18
	57,645 91	32,948 38	13,545 40	74,713 98	178,853 67

DEPARTMENT OF THE WEST.

## STATEMENT OF CONSTRUCTION AND REPAIRS—Continued.

Post or station.	Third quarter 1856.	Fourth quarter 1856.	First quarter 1857.	Second quarter 1857.	Fiscal year 1857.
<b>DEPARTMENT OF TEXAS.</b>					
Fort Belknap .....	\$1 00	\$15 00	-----	\$70 00	\$86 00
Fort Duncan .....	46 67	327 52	\$612 25	722 85	1,709 39
San Antonio .....	1 50	5,337 18	1,870 87	1,021 10	8,230 65
Fort McIntosh .....	30 00	34 00	14 00	16 63	94 63
Ringgold Barracks .....	7 50	15 00	112 50	11 50	146 50
Fort Lancaster .....	7 50	-----	-----	-----	7 50
Fort Bliss .....	2 00	843 78	607 88	112 32	1,565 98
Fort Mason .....	127 65	41 26	337 70	795 82	1,303 43
Camp Colorado .....	2 50	46 65	58 25	75	103 15
Indianola .....	50 00	207 50	344 93	188 61	791 04
Fort Brown .....	-----	130 56	362 09	368 53	851 18
Fort McLaughlin .....	-----	874 10	-----	143 62	1,017 72
Fort Chadbourne .....	-----	92 61	1,592 90	2,664 12	4,848 73
Camp Verde .....	-----	136 02	4,011 56	3,390 13	7,627 71
Fort Clarke .....	-----	46 00	91 75	3,037 45	3,175 20
Fort Inge .....	-----	-----	6 80	26 00	32 80
San Elmar .....	-----	-----	11 20	-----	11 20
Fort Davis .....	-----	-----	-----	2 85	2 85
Camp Cooper .....	-----	-----	-----	2 00	2 00
	276 32	8,137 17	10,033 78	12,564 28	31,011 55
<b>DEPARTMENT OF NEW MEXICO.</b>					
Fort Thorn .....	404 96	643 60	34 50	726 41	1,808 47
Fort Defiance .....	15 75	-----	-----	-----	15 75
Albuquerque .....	434 57	466 00	620 17	755 80	2,276 54

Camp Burgwin .....	118 17	311 37	161 29	233 50	723 33
Fort Union .....	680 34	362 91	322 58	647 59	2,393 32
Fort Fillmore .....	308 37	666 33	187 75	408 50	1,571 45
Fort Craig .....	1,129 42	-----	-----	-----	1,129 42
Santa Fe .....	5,102 58	1,853 41	925 97	554 18	7,936 14
Las Lunas .....	-----	266 82	-----	-----	266 82
Fort Stanton .....	-----	-----	338 66	300 00	638 66
Camp near Calabrese .....	-----	-----	219 62	-----	219 62
Fort Marcy .....	-----	-----	-----	266 25	266 25
Fort Buchanan .....	-----	-----	-----	290 86	290 86
	8,134 56	4,409 44	2,810 64	4,182 09	19,536 63
Fort Vancouver .....	8,939 14	11,471 14	4,409 58	6,676 96	31,486 83
San Diego .....	99 00	110 00	190 75	119 50	519 25
Fort Orford .....	920 00	-----	-----	-----	920 00
Fort Dallas .....	2,398 96	11,672 34	13,023 61	36,818 54	63,853 45
San Francisco .....	20,396 27	4,833 39	16,543 11	9,141 09	50,313 86
Fort Jones .....	96 00	1,460 78	1,286 97	119 51	2,963 26
Fort Cascades .....	84 00	78 00	48 00	831 20	1,041 20
Benida .....	390 00	1,780 00	4,035 25	2,718 00	8,873 85
Fort Simcoe .....	40 00	407 79	1,614 40	1,965 36	3,917 55
Fort Hoskins .....	571 10	907 53	5,681 85	97 66	7,257 54
Fort Miller .....	113 00	-----	21 78	161 00	285 78
Fort Stellacoom .....	11 00	650 22	1,974 49	883 71	3,519 42
Umpqua City .....	93 75	3 50	939 88	15 00	1,052 13
Fort Yamhill .....	879 07	3,563 85	5,967 74	2,898 22	13,308 88
Fort Tejon .....	4 75	7,470 24	4,823 82	4,753 12	17,051 93
Post on the Muckleshoot .....	-----	71 29	18 25	52 64	142 18
Camp Cap Hill .....	-----	165 40	-----	-----	105 40
Fort Vose .....	-----	390 40	-----	-----	390 40
Fort Humboldt .....	-----	33 80	34 75	65 18	133 73
Bellingham Bay .....	-----	940 14	780 00	1,400 84	3,120 98
Fort Walla-Walla .....	-----	630 00	170 00	2,729 25	3,429 25
Fort Yuma .....	-----	-----	3,362 00	9,485 00	12,867 00

DEPARTMENT OF THE PACIFIC.



## STATEMENT OF CONSTRUCTION AND REPAIRS—Continued.

Post or station.	Third quarter 1856.	Fourth quarter 1856.	First quarter 1857.	Second quarter 1857.	Fiscal year 1857.
Gila Expedition .....	-----	-----	\$50 00	\$133 94	\$183 94
Fort Townsend .....	-----	-----	141 50	4,139 73	4,281 23
Mission San Diego .....	-----	-----	-----	12 00	12 00
Fort Bragg .....	-----	-----	-----	73 94	73 94
Briggs' Claim .....	-----	-----	-----	3,420 26	3,420 26
	\$34,966 04	\$46,829 81	65,037 73	88,891 64	234,525 22

## No. 10.

*Fiscal year ending June 30, 1858, viz:*

## RENT.

Department of the East.....	\$38,095 42
Department of Florida.....	508 52
Department of the West.....	18,959 83
Department of Texas.....	19,302 76
Department of New Mexico.....	13,572 26
Department of the Pacific.....	18,105 43
	<hr/>
	103,544 22
	<hr/>

## CONSTRUCTION AND REPAIRS.

Department of the East.....	20,793 98
Department of Florida.....	8,270 35
Department of the West.....	148,701 12
Department of Texas.....	36,004 49
Department of New Mexico.....	19,388 03
Department of the Pacific.....	221,011 43
Department of Utah.....	4,832 40
	<hr/>
	454,001 80
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## EXPENDITURES FOR BARRACKS AND QUARTERS.

Statement of expenditures made by the Quartermaster General's Department on account of rent for the fiscal year ending June 30, 1858.

Post or station.	Third quarter 1857.	Fourth quarter 1857.	First quarter 1858.	Second quarter 1858.	Fiscal year 1858.
<b>DEPARTMENT OF THE EAST.</b>					
Philadelphia.....	\$312 82	\$160 49	\$385 16	\$343 50	\$1,201 97
Baltimore.....	628 95	685 25	513 00	1,106 40	2,933 60
Carlisle Barracks.....	188 36	128 75	-----	-----	317 11
New York.....	2,409 13	3,928 41	2,478 12	4,965 62	18,781 28
Washington City.....	2,374 54	3,590 62	4,535 47	3,973 53	14,974 16
Fort Independence.....	206 73	-----	142 80	431 50	831 03
Fort Moultrie.....	62 50	-----	422 95	787 43	1,272 88
Fort Griswold.....	12 50	12 50	12 50	12 50	50 00
New Orleans.....	1,419 99	956 66	37 44	-----	2,414 09
Key West.....	-----	46 00	-----	-----	46 00
West Point.....	39 20	39 20	-----	-----	39 20
Fort Hamilton.....	-----	36 00	29 20	-----	65 20
Fort Adams.....	-----	-----	24 00	-----	24 00
Memphis, Tennessee.....	-----	-----	-----	54 50	54 50
Newport Barracks.....	-----	-----	-----	90 40	90 40
	8,115 52	9,583 88	8,580 64	11,815 38	38,095 42
<b>DEPARTMENT OF FLORIDA.</b>					
Fort Brooke.....	17 03	142 67	16 00	-----	175 70
Fort Demaud.....	21 00	-----	-----	-----	21 00
Fort Myers.....	211 82	-----	-----	-----	211 82
Fort Dallas.....	50 00	-----	-----	-----	50 00
Fort Capron.....	-----	-----	50 00	-----	50 00
	299 85	142 67	66 00	-----	508 52

## DEPARTMENT OF THE WEST.

Fort Leavenworth.....	129 60	1,170 00	35 61	5,655 02	6,390 23
St. Louis.....	1,116 26	1,186 93	1,303 00	1,240 23	4,846 42
Chicinnati.....	27 00	-----	-----	-----	27 00
Fort Randall.....	20 60	-----	27 17	60 40	98 07
Fort Smith.....	37 50	-----	-----	-----	37 50
In the field in Kansas.....	-----	-----	274 35	-----	274 35
Nebraska City.....	-----	-----	-----	990 00	990 00
Fort Ripley.....	-----	-----	-----	1 50	1 50
Camp on Blue River.....	-----	-----	-----	664 26	664 26
Fort Scott.....	-----	-----	-----	30 50	30 50
	1,380 86	2,356 93	1,640 13	8,631 91	13,959 83

## DEPARTMENT OF TEXAS.

Fort Inge.....	150 00	-----	-----	-----	150 00
Fort Mason.....	150 00	50 00	-----	28 60	228 60
San Antonio.....	3,291 96	1,235 57	1,023 00	9,259 63	14,810 16
Fort Duncan.....	390 00	-----	-----	780 00	1,170 00
Ringgold Barracks.....	100 00	-----	-----	-----	100 00
Fort Chasdbourne.....	200 00	-----	-----	-----	200 00
Indianola.....	589 00	544 00	244 00	967 00	2,344 00
Fort McKavett.....	-----	360 00	-----	-----	300 00
	4,876 96	2,129 57	1,267 00	11,085 23	19,302 76

## DEPARTMENT OF NEW MEXICO.

Albuquerque.....	744 35	3,014 74	1,733 00	1,797 00	7,289 09
Fort Bliss, Texas.....	675 00	225 00	1,125 00	-----	2,025 00
Fort Marcy.....	66 00	19 00	-----	-----	85 00
Santa Fe.....	931 35	-----	986 56	909 00	2,826 91
Fort Fillmore.....	-----	72 00	24 00	48 00	144 00
Santa Fe.....	-----	963 00	-----	-----	963 00
Fort Union.....	-----	-----	239 26	-----	239 26
	2,416 70	4,293 74	4,107 82	2,764 00	13,572 26

## STATEMENT OF RENTS—Continued.

Post or station.	Third quarter 1857.	Fourth quarter 1857.	First quarter 1858.	Second quarter 1858.	Fiscal year 1858.
DEPARTMENT OF THE PACIFIC.					
San Francisco.....	\$2,613 39	\$4,801 46	\$2,832 75	\$4,387 00	\$14,634 60
New San Diego.....	273 00	24 00	-----	-----	297 00
Penicla.....	72 00	219 00	36 00	249 00	576 00
Fort Hoskins.....	-----	150 00	-----	-----	150 00
Fort Vancouver.....	-----	750 00	-----	-----	750 00
Fort Umpqua.....	-----	-----	53 00	-----	53 00
Port Townsend.....	-----	-----	-----	213 83	213 83
Port Ter Waw.....	-----	340 00	-----	340 00	340 00
Fort Dalles.....	-----	-----	-----	1,075 00	1,075 00
San Bernardino.....	-----	-----	-----	16 00	16 00
	2,958 39	5,944 46	2,921 75	6,280 83	18,105 43

EXPENDITURES FOR BARRACKS AND QUARTERS.

115

Post or station.	Third quarter 1857.	Fourth quarter 1857.	First quarter 1858.	Second quarter 1858.	Fiscal year 1858.
DEPARTMENT OF THE EAST.					
Fort Brady .....	\$25 00	.....	.....	\$1 54	\$56 54
Baton Rouge .....	146 55	\$26 48	\$6 69	47 94	237 57
Baltimore .....	738 78	468 96	24 88	832 61	2,065 23
Fort Mackinac .....	115 47	.....	.....	.....	115 47
Newport Barracks .....	1,202 87	474 05	44 70	73 07	1,794 69
Carlisle Barracks .....	237 39	3,158 32	125 89	736 23	4,267 83
New York .....	502 68	1,242 94	71 04	393 66	2,210 32
Key West .....	30 62	.....	25 32	52 90	108 84
Fort Johnston .....	116 50	.....	.....	.....	116 50
Fort Adams .....	688 21	207 67	3 55	3 84	803 27
Fort Independence .....	152 52	2 75	131 11	95 82	382 20
Fort Moultrie .....	312 92	.....	564 85	202 49	1,080 26
Fort Howard .....	289 39	.....	.....	.....	289 39
Fort Ontario .....	12 75	4 00	.....	67 80	74 55
Fort Niagara .....	41 75	.....	.....	.....	41 75
Fort Sullivan .....	11 30	4 09	5 00	123 29	143 59
Philadelphia .....	.....	.....	.....	290 20	290 20
Fort Monroe .....	297 46	47 25	.....	532 90	877 61
Oglethorpe Barracks .....	.....	.....	.....	4 50	4 50
New Orleans .....	2,130 09	1,949 46	.....	.....	4,079 55
Plattsburg Barracks .....	.....	.....	5 75	.....	5 75
West Point .....	.....	78 34	.....	.....	78 34
Washington City .....	.....	2 50	.....	1,645 42	1,647 92
Fort Trumbull .....	.....	70 00	.....	.....	70 00
Fort Hamilton .....	.....	3 00	8 21	.....	11 21
	6,943 15	7,759 72	1,016 90	5,094 21	20,793 98

## STATEMENT OF CONSTRUCTION AND REPAIRS—Continued.

Post or station.	Third quarter 1857.	Fourth quarter 1857.	First quarter 1858.	Second quarter 1858.	Fiscal year 1858.
<b>DEPARTMENT OF FLORIDA.</b>					
Fort Rassa.....	\$8 30	\$814 71	\$329 70	\$1,091 95	\$8 30
Fort Brooke.....	27 09	.....	.....	6 00	2,263 45
Fort Myers.....	120 67	.....	.....	.....	126 67
Fort Dallas.....	12 15	638 33	129 75	.....	780 23
Fort Kissamee.....	3 80	.....	.....	.....	3 80
Fort Clayton.....	.....	86 55	1 85	.....	87 90
	172 01	1,539 59	460 80	1,097 95	3,270 35
<b>DEPARTMENT OF THE WEST.</b>					
Fort Leavenworth.....	11,089 38	37,332 68	4,130 32	26,863 59	79,405 97
Fort Randall.....	851 02	6,423 38	2,118 15	2,378 45	11,771 00
Jefferson Barracks.....	8,328 34	2,537 45	178 47	.....	11,044 26
Fort Riley.....	941 27	255 25	774 70	199 80	2,171 02
Fort Washita.....	97 78	385 08	.....	.....	482 86
Fort Snelling.....	6 75	63 55	.....	67 29	137 59
Fort Smith.....	549 98	1,365 37	88 50	366 00	2,369 85
Fort Arbuckle.....	445 75	6 15	.....	.....	2,451 90
Fort Ridgeley.....	455 15	766 25	313 33	513 10	2,048 33
Fort Kearny.....	87 48	1 00	298 50	165 00	551 98
St. Louis.....	8,519 28	964 21	1,193 38	27,213 45	37,890 32
Fort Ripley.....	.....	163 51	163 68	.....	317 19
Fort Arbuckle.....	.....	.....	.....	.....	.....
Fort Laramie.....	.....	.....	50 00	.....	50 00
In the field in Kansas.....	.....	.....	1 50	.....	1 50
Nebraska City.....	.....	.....	.....	3 35	3 35
Camp on Blue river.....	.....	.....	.....	3 00	3 00

## EXPENDITURES FOR BARRACKS AND QUARTERS.

117

Fort Scott.....	31,372 18	50,263 88	9,301 03	57,764 03	1 00	1 00
Camp Cooper.....	19 15	34 60	1,890 40	.....	.....	1,944 15
Fort McIntosh.....	1 00	6 00	7 65	.....	.....	14 65
Camp Colorado.....	12 00	836 03	2,235 53	.....	.....	5,571 87
Camp Verde.....	399 50	1,393 65	1,136 43	2,688 31	.....	3,626 53
Fort Mason.....	749 15	1,393 27	891 85	706 95	.....	1,949 65
Fort McKavett.....	98 61	277 16	117 00	891 85	.....	517 88
San Antonio.....	2,165 84	3,154 58	2 00	25 11	.....	15,660 75
Camp Lancaster.....	50	50	.....	10,338 33	.....	2 75
Fort Duncan.....	20 25	7 50	.....	1 75	.....	273 75
Ringgold Barracks.....	64 50	12 00	63 50	246 00	.....	130 00
Fort Clark.....	199 56	.....	.....	.....	.....	199 56
Fort Brown.....	1 18	444 33	74 00	5 38	.....	524 89
Fort Chadbourne.....	316 92	.....	.....	.....	.....	316 92
Indianola.....	207 40	180 84	7 60	90 45	.....	486 29
Camp Wood.....	24 00	.....	.....	.....	.....	24 00
Fort Belknap.....	500 00	4,125 49	14 30	21 06	.....	4,660 85
Fort Inge.....	.....	74 00	36 00	.....	.....	110 00
	4,769 56	10,644 95	5,574 79	15,015 19	.....	36,004 49
Fort Thorn.....	15 87	404 30	188 70	550 00	.....	1,158 87
Fort Fillmore.....	529 72	753 12	234 82	1,416 70	.....	2,934 36
Fort Union.....	360 38	566 45	596 54	250 00	.....	1,763 37
Albuquerque.....	259 14	310 28	1,281 22	515 50	.....	2,366 14
Cantonment Burgwin.....	42 50	27 00	76 50	180 00	.....	326 00
Fort Bliss, Texas.....	87	283 11	474 50	194 06	.....	952 54
Gila Expedition.....	309 75	.....	.....	.....	.....	309 75
Fort Marcy.....	126 50	.....	144 65	.....	.....	271 15
Santa Fé.....	19 87	198 37	25 92	674 92	.....	859 08

## DEPARTMENT OF TEXAS.

## DEPARTMENT OF NEW MEXICO.



## EXPENDITURES FOR BARRACKS AND QUARTERS.

## STATEMENT OF CONSTRUCTION AND REPAIRS—Continued.

Post or station.	Third quarter 1857.	Fourth quarter 1857.	First quarter 1858.	Second quarter 1858.	Fiscal year 1858.
DEPARTMENT OF NEW MEXICO—Continued.					
Fort Massachusetts .....	\$1,220 19	\$255 00	\$170 00	\$464 66	\$2,109 85
Fort Buchanan .....	1,418 20	774 75	1,016 39	-----	3,209 34
Fort Marcy .....	-----	353 67	-----	1,304 45	1,658 12
Fort Stanton .....	50 00	50 00	410 03	-----	460 03
Fort Craig .....	-----	299 90	-----	688 38	988 18
Fort Defiance .....	-----	-----	-----	31 25	31 25
	4,302 99	4,205 95	4,619 27	6,259 82	19,388 03
DEPARTMENT OF UTAH.					
Camp Scott .....	-----	1,705 95	1,394 30	-----	3,100 25
Camp Floyd .....	-----	-----	-----	1,730 15	1,730 15
En route for Utah .....	-----	-----	-----	3 00	3 00
	-----	1,705 95	1,394 30	1,732 15	4,832 40
DEPARTMENT OF THE PACIFIC.					
Fort Humboldt .....	89 03	108 18	164 65	62 77	424 63
San Francisco .....	3,938 66	14,428 39	89 00	7,369 78	25,825 83
Fort Townsend .....	3,464 91	5,377 80	2,237 85	2,474 04	13,654 60
Fort Vancouver .....	10,204 89	17,616 47	6,048 57	4,028 03	37,897 96
Fort Bellingham .....	752 00	838 71	262 91	44 50	1,888 12
Fort Jones .....	377 57	160 90	-----	-----	538 47
Mission San Diego .....	3 70	-----	4 00	-----	6 70
Fort Yuma .....	2,959 50	1,016 00	180 09	3,926 50	8,081 00

## EXPENDITURES FOR BARRACKS AND QUARTERS.

119

Fort Umpqua.....	417 24	547 72	152 80	912 60	2,030 36
San Bernardino.....	-----	-----	97 28	90 91	188 19
Fort Yamhill.....	2,956 51	18,861 36	497 05	963 15	22,678 07
Fort Cascades.....	-----	553 51	-----	-----	553 51
Nome Lackee.....	174 35	168 58	1 00	-----	343 93
Camp Semi-ah-moo.....	-----	1,153 37	255 65	34 00	1,443 02
Fort Miller.....	29 25	414 19	10 50	87 24	541 18
Fort Ter Waw.....	-----	230 50	-----	61 50	292 00
Fort Steilacoom.....	1,777 23	8,459 74	-----	13,681 44	23,948 41
New San Diego.....	50 00	-----	-----	-----	50 00
Benicia.....	142 56	859 22	-----	696 08	1,696 86
Fort Tejon.....	3,389 15	236 49	-----	-----	3,625 64
Fort Simcoe.....	267 00	6,018 39	5,497 18	1,318 84	13,101 41
Fort Walla-Walla.....	834 00	5,198 12	641 50	4,742 50	11,416 12
Fort Dalles.....	1,092 25	11,033 24	11,034 33	12,679 94	35,839 76
Fort Hoskins.....	117 95	6,524 42	832 88	961 50	8,436 75
Fort Crook.....	552 50	5,285 20	38 00	208 10	6,083 80
Fort Bragg.....	155 44	110 42	193 75	75 50	536 11
	33,744 69	105,219 92	28,228 90	53,817 92	221,011 43



## COASTWISE TRADE.

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### LETTER

FROM THE

### SECRETARY OF THE TREASURY,

TRANSMITTING,

*In compliance with the resolution of the House of February 4, 1859, the reason for the non-compliance with the joint resolution of May 14, 1856, relative to statistics of the coasting trade.*

---

FEBRUARY 16, 1859.—Laid on the table and ordered to be printed.

---

TREASURY DEPARTMENT,  
February 11, 1859.

SIR: In reply to the resolution adopted by the House of Representatives on the 4th instant, requesting to be informed why the joint resolution of the 14th of May, 1856, requiring the kinds, quantities, and values of merchandise, entered and cleared coastwise, to be exhibited in the annual report on commerce and navigation, has not been complied with, I have the honor to state that it has been found impossible, without further legislation, to obtain the information contemplated by the joint resolution.

It will be seen, by reference to the laws regulating the coasting trade, that the manifest of cargo is not required to set forth the character, quantity, or value of merchandise transported coastwise, but only the marks and numbers of the packages containing the same; and whatever instructions might be issued by the department, requiring specifications not prescribed by law, would be received as mere requests, which the shippers would have a right to disregard, and for the enforcement of which the department would have no legal power.

In view of the impossibility, under the existing provisions of law, of obtaining any reliable statistics of the coastwise commerce, my predecessor, in the bill consolidating the revenue laws, submitted by him to the last Congress, inserted a provision requiring the master of every ship or vessel "destined from a port in one great district to a port in another great district in the United States, except from a port in a State in one great district to a port in an adjoining State in another

great district," previously "to a clearance for the departure of such ship or vessel from one port in a great district to another port in another great district," to make out and subscribe duplicate manifests upon the sworn statements to be furnished by the owners, shippers or consignees of the cargo, and to verify the same on oath or affirmation before the collector, "of all goods, wares, and merchandise on board such ship or vessel, specifying in such manifests the marks and numbers of every cask, bag, box, chest, or package, containing the same, with a particular description or designation of the goods therein contained, as known in commerce, and the quantity thereof, together with the name and place of residence of every shipper and consignee," and to deliver such manifests to the collector.

The bill for consolidating the revenue laws which I had the honor to submit at the last session of Congress contained the same provisions, and to their failure to receive the approbation of that body is to be attributed the absence of statistics of the coasting trade in the reports of the department on commerce and navigation.

It will be seen that no provision was made for ascertaining the *value* of such merchandise, owing in part to the strong repugnance on the part of commercial men to expose the value of their goods, where it was deemed unnecessary. Besides, the information thus obtained would not be of a very reliable character, as there would be thrown around it none of those checks and precautions which are resorted to in case the value of the merchandise is sought for with a view to taxation.

It is to be also remarked that the provisions on the subject in the bills before mentioned confine the statistics to so much of the coasting trade as is carried on between the great coasting districts, excluding that between adjacent States and the trade on the lakes, which is as much as could be obtained without devolving any additional expense upon the appropriation for collecting the revenue.

The revenue force at present employed it is thought would prove adequate for the purpose indicated in the bill. But to extend the inquiry to the trade between adjoining States and the trade on the lakes would necessarily require a considerable increase to the existing number of officers of the customs, and also an additional charge upon the collection of the revenue.

All which is respectfully submitted.

HOWELL COBB,  
*Secretary of the Treasury.*

HON. JAMES L. ORR,  
*Speaker of the House of Representatives.*

NAVY REGISTER.

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LETTER

FROM

THE SECRETARY OF THE NAVY,

TRANSMITTING

*Three hundred copies of the Navy Register, for the use of the House of Representatives.*

---

FEBRUARY 15, 1859.—Laid on the table, and ordered to be printed.

---

NAVY DEPARTMENT, *February* 12, 1859.

SIR: I have the honor to transmit herewith three hundred copies of the Navy Register for the current year, for the use of the members of the House of Representatives.

I am, sir, very respectfully, your obedient servant,

ISAAC TOUCEY.

Hon. JAMES L. ORR,

*Speaker of the House of Representatives.*

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CENSUS OF THE TERRITORY OF KANSAS—ESTIMATE FOR.

---

LETTER

FROM THE

SECRETARY OF THE INTERIOR,

TRANSMITTING

*An estimate for an appropriation for taking the census of the people of the Territory of Kansas, with a view to its admission into the Union as a State.*

---

FEBRUARY 15, 1859.—Referred to the Committee of Ways and Means, and ordered to be printed.

---

DEPARTMENT OF THE INTERIOR,  
February 14, 1859.

SIR: In pursuance of the recommendation contained in the annual message of the President, I have the honor to ask that an appropriation of twenty thousand dollars (\$20,000) be made for the purpose of taking a census of the people of the Territory of Kansas, with a view to its admission into the Union as a State.

In carrying out the direction of Congress regarding the census of Minnesota, under the act of February 26, 1857, this department, in the absence of any indication as to the amount of compensation to be allowed to those employed upon it, felt constrained to adhere to the rates fixed by the general census law of 1850, and so instructed the marshal previous to the commencement of the work. During its progress, however, it was found that the amounts which would be thus paid to the officers would be altogether inadequate as compensation for the services which were required of them. Under these circumstances, Congress allowed to these officers the same rate of increase over the pay originally fixed as, under the act of August 30, 1850, was given by the department to those taking the Seventh Census in certain of the Territories, which was one hundred per cent.

It is believed that the same circumstances which rendered this allowance in the case of the Minnesota census an act of mere justice would make a like discrimination in favor of those who may be charged with the duty of taking a census of the inhabitants of Kansas eminently proper. The duties connected with these enumerations of



the people in our sparsely inhabited Territories involve difficulties and expenses which are not met with in the older and more densely populated sections of the country.

For these reasons, I have adopted as the basis of the present estimate the allowance made for taking the census of Minneseta. But yet it will be impossible for the department to fix this rate unless Congress shall specially authorize it, as was done in that case by the act of June 2, 1858.

• Very respectfully, your obedient servant,

J. THOMPSON,  
*Secretary.*

HON. JAMES L. ORR,  
*Speaker of the House of Representatives.*

PAYMENTS FROM THE TREASURY FROM 1840 TO 1858.

LETTER

FROM



THE SECRETARY OF THE TREASURY,

TRANSMITTING

*In compliance with the resolution of the House of December 11, 1858, a statement of the payments from the Treasury from 1840 to 1858.*

FEBRUARY 15, 1859.—Laid on the table and ordered to be printed.

TREASURY DEPARTMENT,  
*February 14, 1859.*

SIR: In compliance with the resolution of the House of Representatives adopted December 11, 1858, requesting the Secretary of the Treasury "to furnish a statement to this House of the different payments from the treasury from the year 1840 to the year 1858, inclusive, placing the said payments under three different heads, ordinary, extraordinary, and the public debt, and specifying the items of each," I have the honor to transmit herewith three statements prepared by the Register of the Treasury, exhibiting the desired information.

All which is respectfully submitted.

HOWELL COBB,  
*Secretary of the Treasury.*

Hon. JAMES L. ORR,  
*Speaker of the House of Representatives.*

*Statement exhibiting the ordinary expenditures of the government from the year 1840 to the year 1858, inclusive.*

	1840.	1841.	1842.	From Jan. 1 to June 30, 1843.	1843-'44.
1 Civil list, including legislative, executive, and judicial expenses.	\$2,758,531 81	\$2,555,374 29	\$2,951,796 59	\$1,300,008 48	\$2,463,527 91
2 Mint and branches and assay office, excluding salaries of officers and clerks.	127,029 30	76,401 94	87,752 87	33,020 00	78,875 00
3 Mail services for the several departments of the government, including ocean mail service and deficiencies in the Post Office Department.	-----	407,657 00	53,697 00	21,303 00	-----
4 Coast survey, including purchase and repairs of vessels, &c.	102,429 90	105,753 01	102,533 67	30,223 53	97,840 97
5 Collecting the revenue from customs, including duties refunded, debentures, revenue cutters, &c.	210,310 54	655,224 86	583,692 65	244,366 99	757,449 17
6 Light-house establishment, including light-houses, light-boats, beacons, buoys, &c.	592,213 85	458,503 97	397,653 99	186,828 99	287,242 20
7 Marine hospital establishment.	130,561 07	109,758 82	100,112 57	49,430 86	62,148 67
8 Collecting the revenue from lands, including salaries of registers and receivers, expenses of depositing the public moneys, incidental expenses of land offices, repayments for lands erroneously sold, debentures, &c.	38,171 50	37,575 60	27,111 91	8,880 14	114,831 59
9 Surveys of the public lands.	113,965 38	79,700 92	115,240 02	29,428 27	123,388 62
10 Patent fund.	35,316 82	52,850 12	47,220 00	19,925 00	39,353 28
11 Collection of agricultural statistics, cuttings and seeds, drawings to illustrate the Patent Office Report, &c.	-----	-----	-----	-----	-----
12 Ordinary expenses of the Capitol, President's House, and public grounds in the District of Columbia; repairs and improvements of streets, avenues, and public squares; support of penitentiary, bridges, auxiliary guard, &c.	46,599 61	29,990 95	101,339 71	16,321 52	47,529 12
13 Pensions.	2,624,713 73	2,505,492 35	1,483,926 42	863,645 02	2,045,846 69
14 Indian department.	2,331,538 74	2,534,225 92	1,210,705 48	575,069 00	1,256,232 39
15 Army proper.	4,059,195 94	4,369,661 68	3,666,659 67	1,735,753 98	3,082,910 76
16 Armories, arsenals, ordnance, ordnance service, ordnance stores, &c.	558,831 67	971,808 43	584,299 27	295,406 79	547,986 25
17 Fortifications, (including armament and contingencies,) barracks, and military stations.	238,273 51	1,484,427 86	1,202,043 59	432,538 95	767,617 58

18	Military Academy .....	146, 679 34	124, 969 46	178, 776 05	62, 605 10	123, 195 27
19	Arming and equipping the militia .....	153, 942 39	231, 487 59	211, 711 10	84, 640 75	176, 941 37
20	Support of the military asylum, &c .....					
21	Surveys under the direction of the War Department, excluding surveys of rivers, harbors, and roads .....	16, 000 00	22, 670 00	43, 509 18	22, 372 00	53, 910 56
22	Navy proper .....	3, 623, 324 77	3, 600, 203 68	4, 526, 771 52	2, 464, 195 52	4, 687, 557 12
23	Marine corps .....	302, 840 03	311, 023 19	382, 539 04	203, 577 79	303, 499 81
24	Increase, repair, armament, and equipment of the navy; ordnance, ordnance stores, &c .....	1, 937, 339 29	1, 885, 236 99	3, 114, 472 10	936, 172 35	1, 917, 477 64
25	Navy yards, magazines, hospitals, dry docks, naval depots, &c .....	194, 967 52	202, 603 40	260, 129 69	83, 607 19	164, 002 76
26	Naval Academy .....					
27	Ordinary expenses of foreign intercourse .....	299, 253 63	327, 812 86	336, 537 65	159, 784 05	254, 582 35
28	Census .....	20, 000 00	658, 058 98	198, 259 57	26, 855 47	923 49
29	Miscellaneous items .....	55, 342 14	12, 752 30	514, 914 68	37, 265 62	33, 453 30
		20, 717, 088 20	23, 711, 226 17	21, 951, 642 63	9, 923, 206 36	18, 887, 323 87

NOTE.—Amounts marked \* are excesses of repayments above expenditures, and are deducted from the aggregate expenditures for the respective year and head under which they are placed.

## STATEMENT—Continued.

	1844-'45.	1845-'46.	1846-'47.	1847-'48.	1848-'49.
1 Civil list, including legislative, executive, and judicial expenses.	\$2,504,199 79	\$2,570,457 29	\$2,732,510 78	\$2,702,048 44	\$3,050,663 17
2 Mint and branches and assay office, excluding salaries of officers and clerks.	100,087 00	92,771 50	89,972 97	76,850 00	88,050 00
3 Mail services for the several departments of the government, including ocean mail service and deficiencies in the Post Office Department.	-----	810,231 62	536,298 99	22,221 96	681,500 00
4 Coast survey, including purchase and repairs of vessels, &c.	80,980 21	99,953 03	111,000 00	146,000 00	174,497 32
5 Collecting the revenue from customs, including duties refunded, debentures, revenue cutters, &c.	856,765 03	1,275,404 63	1,135,824 75	621,775 65	619,816 27
6 Light-house establishment, including light-houses, light-boats, beacons, buoys, &c.	443,658 88	403,126 81	514,891 58	652,040 04	639,040 00
7 Marine hospital establishment.	168,016 20	68,678 70	123,079 41	141,173 51	103,167 65
8 Collecting the revenue from lands, including salaries of registers and receivers, expenses of depositing the public moneys, incidental expenses of land offices, repayments for lands erroneously sold, debentures, &c.	80,180 27	45,503 24	52,105 48	73,095 19	67,425 22
9 Surveys of the public lands.	95,331 69	150,407 11	139,224 72	168,172 47	192,606 26
10 Patent fund.	39,798 07	42,128 70	44,280 91	46,708 28	81,372 28
11 Collection of agricultural statistics, cuttings and seeds, drawings to illustrate the Patent Office Report, &c.	-----	-----	-----	-----	-----
12 Ordinary expenses of the Capitol, President's House, and public grounds in the District of Columbia: repairs and improvements of streets, avenues, and public squares, support of penitentiary, bridges, auxiliary guard, &c.	58,784 30	104,317 89	64,611 90	72,947 34	128,163 47
13 Pensions.	2,534,609 50	1,932,066 87	1,860,283 93	1,317,746 37	1,404,403 64
14 Indian department.	1,539,351 35	996,229 34	1,433,449 00	1,252,296 81	1,361,801 05
15 Army proper.	3,153,765 16	4,053,780 10	15,561,523 29	21,120,776 43	8,037,442 59
16 Armories, arsenals, ordnance, ordnance service, ordnance stores, &c.	667,448 75	831,828 44	1,415,265 91	1,188,324 26	773,368 70
17 Fortifications, (including armament, and contingencies,) barracks, and military stations.	709,819 04	1,321,521 36	1,127,500 95	404,189 11	696,876 35
18 Military Academy.	142,874 86	140,852 36	124,339 21	130,537 16	136,706 28

19	Arming and equipping the militia.....	176,383 08	193,011 44	162,597 55	292,780 64	176,136 35
20	Support of the military asylum, &c.....					
21	Surveys under the direction of the War Department, excluding surveys of rivers, harbors, and roads.....	63,051 66	75,327 44	38,121 41	37,053 47	54,873 64
22	Navy proper.....	3,929,627 13	3,738,170 59	2,985,795 77	6,327,178 87	4,251,731 75
23	Marine corps.....	352,542 26	214,653 12	277,884 60	402,555 40	481,722 59
24	Increase, repair, armament, and equipment of the navy; ordnance, ordnance stores, &c.....	1,423,178 78	1,634,680 20	1,300,276 53	2,878,249 37	2,467,006 17
25	Navy yards, magazines, hospitals, dry docks, naval depots, &c.....	358,733 81	555,263 55	721,768 65	930,219 05	1,714,761 97
26	Naval Academy.....					10,402 63
27	Ordinary expenses of foreign intercourse.....	406,375 41	399,574 01	391,719 27	360,671 70	334,541 93
28	Census.....	3,138 00	166 67			500 00
29	Miscellaneous items.....	114,259 68	67,509 14	31,001 55	73,809 39	91,490 96
		20,003,019 90	21,807,615 14	32,965,329 11	41,429,421 41	27,812,168 24

## STATEMENT—Continued.

	1849-'50.	1850-'51.	1851-'52.	1852-'53.	1853-'54.
1 Civil list, including legislative, executive, and judicial expenses.	\$3, 077, 026 88	\$3, 665, 800 68	\$3, 597, 339 30	\$4, 842, 520 48	\$4, 695, 531 10
2 Mint and branches and assay office, excluding salaries of officers and clerks.	126, 190 00	146, 590 55	145, 003 02	153, 530 42	659, 036 47
3 Mail services for the several departments of the government, including ocean mail service and deficiencies in the Post Office Department.	188, 569 45	1, 302, 365 09	1, 985, 606 46	3, 718, 683 61	4, 742, 114 77
4 Coast survey, including purchase and repairs of vessels, &c.	235, 297 45	353, 275 23	418, 600 00	395, 599 11	437, 527 98
5 Collecting the revenue from customs, including duties refunded, debentures, revenue cutters, &c.	3, 236, 887 52	4, 161, 284 63	3, 967, 521 05	4, 081, 353 76	4, 482, 823 90
6 Light-house establishment, including light-houses, light-boats, beacons, buoys, &c.	932, 707 61	764, 096 48	727, 031 92	956, 395 39	1, 322, 094 55
7 Marine hospital establishment.	161, 231 27	139, 298 83	202, 847 23	280, 912 68	291, 689 11
8 Collecting the revenue from lands, including salaries of registers and receivers, expenses of depositing the public moneys, incidental expenses of land offices, repayments for lands erroneously sold, debentures, &c.	171, 031 48	167, 974 11	281, 895 76	290, 988 11	321, 501 68
9 Surveys of the public lands.	228, 338 33	169, 174 84	242, 778 21	338, 653 64	372, 705 45
10 Patent fund.	191, 317 03	173, 791 47	99, 117 00	111, 544 87	143, 319 40
11 Collection of agricultural statistics, cuttings and seeds, drawings to illustrate the Patent Office Report, &c.					2, 500 00
12 Ordinary expenses of the Capitol, President's House, and public grounds in the District of Columbia; repairs and improvements of streets, avenues, and public squares; support of penitentiary, bridges, auxiliary guard, &c.					
13 Penicula.	158, 631 88	197, 884 14	195, 971 90	231, 272 03	273, 549 08
14 Indian department.	1, 866, 886 02	2, 293, 377 22	2, 401, 858 78	1, 756, 806 20	1, 292, 756 00
15 Army proper.	1, 669, 591 47	2, 322, 420 22	3, 064, 551 53	3, 900, 318 45	1, 586, 406 24
16 Artillery, arsenals, ordnance, ordnance service, ordnance stores, &c.	5, 881, 787 58	8, 639, 936 16	6, 335, 696 65	7, 321, 931 04	8, 748, 298 94
17 Fortifications, (including armament and contingencies,) barracks, and military stations.	676, 709 09	846, 083 33	777, 245 61	800, 874 29	583, 295 37
18 Military Academy.	733, 201 58	680, 457 17	342, 929 91	171, 214 09	878, 333 33
	166, 650 08	165, 017 73	164, 087 17	136, 523 53	122, 478 18

19	Arming and equipping the militia.....	205, 683 64	205, 949 00	260, 247 70	202, 399 78	163, 992 03
20	Support of the military asylum, &c.....	-----	-----	148, 878 75	86, 879 06	10, 080 46
21	Surveys under the direction of the War Department, excluding surveys of rivers, harbors, and roads.....	34, 860 78	33, 159 20	38, 463 60	60, 165 40	37, 116 73
22	Navy proper.....	3, 728, 140 08	3, 744, 286 50	3, 763, 243 44	5, 118, 299 83	5, 352, 250 05
23	Marine corps.....	321, 673 16	382, 704 80	387, 101 14	371, 661 54	392, 354 70
24	Increase, repair, armament, and equipment of the navy; ordnance, ordnance stores, &c.....	1, 562, 200 52	1, 657, 987 85	2, 202, 711 27	2, 322, 107 00	2, 251, 721 23
25	Navy yards, magazines, hospitals, dry docks, naval depots, &c.....	2, 005, 344 90	1, 626, 261 17	1, 422, 240 44	1, 466, 706 70	1, 033, 447 74
26	Naval Academy.....	13, 883 18	49, 414 19	78, 831 75	68, 660 39	133, 741 00
27	Ordinary expenses of foreign intercourse.....	509, 121 47	436, 642 16	277, 202 14	614, 503 15	644, 138 41
28	Census.....	17, 500 00	671, 499 52	547, 000 00	93, 497 00	59, 832 71
29	Miscellaneous items.....	58, 792 54	90, 290 97	119, 521 04	136, 281 40	132, 561 79
		28, 139, 175 58	35, 569, 023 24	34, 194, 841 67	40, 030, 762 95	41, 096, 198 39



## STATEMENT—Continued.

	1854-'55.	1855-'56.	1856-'57.	1857-'58.	Totals.
1 Civil list, including legislative, executive, and judicial expenses.	\$5,855,370 35	\$5,898,137 86	\$7,238,552 52	\$7,111,236 94	\$71,570,584 66
2 Mint and branches and assay office, excluding salaries of officers and clerks	662,471 28	521,002 78	660,230 66	614,387 21	4,539,282 97
3 Mail services for the several departments of the government, including ocean mail service and deficiencies in the Post Office Department	4,248,849 19	4,598,402 87	4,676,749 67	5,634,245 20	33,628,395 88
4 Coast survey, including purchase and repairs of vessels, &c.	447,581 48	515,571 98	533,000 00	487,500 00	4,874,564 87
5 Collecting the revenue from customs, including duties refunded, debentures, revenue cutters, &c.	4,975,193 46	4,949,119 79	5,645,151 19	4,410,222 91	45,764,188 75
6 Light-house establishment, including light-houses, light-boats, beacons, buoys, &c.	1,895,103 76	1,768,843 41	2,022,054 47	1,958,577 40	16,902,110 30
7 Marine hospital establishment	347,938 46	367,468 27	354,619 90	379,446 35	3,581,579 56
8 Collecting the revenue from lands, including salaries of registers and receivers, expenses of depositing the public moneys, incidental expenses of land offices, repayments for lands erroneously sold, debentures, &c.	471,149 37	459,058 62	284,297 16	400,496 32	3,393,272 75
9 Surveys of the public lands	483,117 36	571,682 56	690,948 56	469,537 02	4,767,461 43
10 Patent fund	175,067 41	185,887 09	208,460 73	198,908 99	1,936,367 45
11 Collection of agricultural statistics, cuttings and seeds, drawings to illustrate the Patent Office Report, &c.	34,000 00	45,000 00	91,000 00	70,085 00	242,585 00
12 Ordinary expenses of the Capitol, President's House, and public grounds in the District of Columbia; repairs and improvements of streets, avenues, and public squares; support of penitentiary, bridges, auxiliary guard, &c.	196,829 36	189,698 89	175,290 18	207,500 64	2,497,334 41
13 Penions	1,477,612 33	1,286,229 65	1,310,380 58	1,219,768 30	33,427,809 60
14 Indian department	2,730,265 93	2,634,267 05	4,123,150 39	4,772,696 81	41,783,567 17
15 Army proper	9,359,232 80	12,395,695 41	12,527,097 29	17,441,042 44	157,482,217 91
16 Armories, arsenals, ordnance, ordnance service, ordnance stores, &c.	846,347 42	701,412 44	987,480 26	1,279,814 69	15,322,830 87
17 Fortifications, (including armament and contingencies,) barracks, and military stations	1,377,070 23	1,508,040 37	1,766,802 01	2,891,254 89	18,734,112 48
18 Military Academy	179,586 47	149,832 36	175,784 70	164,301 31	2,724,656 60

19	Arming and equipping the militia.....	180, 019 05	150, 765 62	142, 249 81	362, 320 29	3, 721, 169 17
20	Support of the military asylum, &c.....	183 20	16, 800 00	23, 000 00	23, 000 00	308, 821 47
21	Surveys under the direction of the War Department, excluding surveys of rivers, harbors, and roads.....	56, 388 84	63, 007 03	167, 853 95	129, 152 95	1, 047, 077 84
22	Navy proper.....	5, 444, 614 43	5, 179, 442 44	5, 146, 544 61	5, 623, 536 72	83, 194, 914 42
23	Marine corps.....	411, 852 20	488, 881 28	508, 670 93	537, 242 25	7, 079, 979 82
24	Increase, repair, armament, and equipment of the navy; ordnance, ordnance stores, &c.....	4, 423, 374 16	4, 782, 972 86	3, 777, 216 85	4, 237, 662 09	46, 177, 545 25
25	Navy yards, magazines, hospitals, dry docks, naval depots, &c.....	1, 554, 000 12	2, 050, 344 41	1, 874, 198 35	2, 445, 362 03	20, 652, 963 45
26	Naval Academy.....	50, 055 72	52, 028 35	40, 535 23	43, 731 22	531, 283 66
27	Ordinary expenses of foreign intercourse.....	516, 897 64	526, 009 80	871, 639 99	893, 787 13	8, 558, 894 75
28	Census.....	12, 477 00	119, 961 67	2, 506 79	699 41	2, 313, 856 28
29	Miscellaneous items.....	178, 649 61	119, 802 64	186, 914 70	115, 831 31	1, 579, 911 12
		46, 591, 299 23	52, 180, 358 50	56, 107, 381 48	64, 223, 357 82	639, 339, 439 89

\* This item for the year 1857-'58 was largely increased by an extraordinary expenditure on account of the Utah expedition.

*Statement showing the payments made from the treasury on account of extraordinary objects and the public debt from the year 1840 to the year 1858, inclusive.*

	1840.	1841.	1842.	From Jan. 1 to June 30, 1843.	1843-'44.
1 Erection of public buildings, including sites.....	\$669,988 70	\$379,149 84	\$287,752 41	\$66,968 97	\$121,598 44
2 Improvement of rivers, harbors, &c.....	149,045 32	59,166 97	67,600 15	101,714 01	269,526 79
3 Roads and bridges, including surveys of railroad routes to the Pacific, &c.....	189,300 24	2,298 32	5,033 27	0743 15	3,255 53
4 Artesian wells.....	-----	-----	-----	-----	-----
5 Washington aqueduct, including expenses of preliminary exami- nations and surveys.....	-----	-----	-----	-----	-----
6 Two, three, and five per centum of lands sold, according to various States.....	232,276 38	12,561 70	235,840 30	122,704 86	152,398 12
7 Distribution of the proceeds of the sale of public lands.....	-----	-----	363,786 38	85,659 37	77,696 81
8 Mexican hostilities, including pay of volunteers, &c.....	-----	-----	-----	-----	-----
9 Military contributions in Mexico, &c.....	-----	-----	-----	-----	-----
10 Indian hostilities, including pay of volunteers and settlement of the claims of various States for expenses incurred.....	1,385,766 80	1,494,689 88	481,470 86	65,390 39	187,155 50
11 Protection and defence of the frontier.....	165,205 87	061,155 10	54,134 22	40,053 03	195,590 91
12 Extraordinary expenses of foreign intercourse, such as awards, carrying out treaty stipulations, conventions with foreign countries, &c.....	384,024 52	100,597 71	227,653 76	240,781 99	381,497 31
13 Relief of sundry individuals.....	77,068 59	203,162 39	450,199 98	130,524 75	157,837 07
14 Miscellaneous items.....	91,953 91	168,388 20	103,474 56	388,887 38	103,176 74
15 Public debt.....	3,344,580 33	2,348,869 91	2,276,945 89	1,239,741 60	1,638,523 22
	4,164,865 28	5,737,443 95	8,708,288 01	965,157 19	13,116,163 76
	7,509,445 61	8,086,303 86	10,985,233 90	2,194,898 79	14,754,686 98

*Note.*—Amounts marked thus \* are excesses of repayments above expenditures, and are deducted from the aggregate expenditures for the respective year and head under which they are placed.

## STATEMENT—Continued.

	1844-'45.	1845-'46.	1846-'47.	1847-'48.	1848-'49.
1 Erection of public buildings, including sites.....	\$351,300 00	\$208,615 31	\$69,121 08	\$93,064 42	\$266,629 76
2 Improvement of rivers, harbors, &c.....	493,647 33	179,836 87	36,968 81	7,792 79	9877 20
3 Roads and bridges, including surveys of railroad routes to the Pacific, &c.....	8,244 79	34,585 20	36,091 11	6,177 78	32,941 92
4 Artesian wells.....	-----	-----	-----	-----	-----
5 Washington aqueduct, including expenses of preliminary examinations and surveys.....	-----	-----	-----	-----	-----
6 Two, three, and five per centum of lands sold, accruing to various States.....	26,936 75	28,136 14	232,882 69	127,802 71	105,493 84
7 Distribution of the proceeds of the sale of public lands.....	19,716 23	25,125 23	11,181 36	-----	-----
8 Mexican hostilities, including pay of volunteers, &c.....	-----	3,222,187 65	19,579,112 64	3,146,591 80	4,369,592 72
9 Military contributions in Mexico, &c.....	-----	-----	-----	-----	-----
10 Indian hostilities, including pay of volunteers and settlement of the claims of various States for expenses incurred.....	307,369 67	433,514 01	29,659 62	17,493 28	67,988 27
11 Protection and defence of the frontier.....	20,633 04	117,804 84	11,760 51	555 86	224 0
12 Extraordinary expenses of foreign intercourse, such as awards, carrying out treaty stipulations, conventions with foreign countries, &c.....	296,261 81	9,718 54	13,359 83	87,921 31	6,574,354 79
13 Relief of sundry individuals.....	177,360 71	90,460 26	320,346 74	81,445 64	349,883 44
14 Miscellaneous items.....	107,570 34	136,343 87	374,033 97	116,066 34	241,928 56
15 Public debt.....	1,767,774 59	4,488,327 96	20,714,518 36	3,684,290 21	12,907,712 10
	8,719,614 22	1,336,339 80	6,841,004 27	15,641,431 57	16,566,543 40
	10,487,388 81	5,824,667 76	27,555,522 63	19,225,721 78	28,574,264 50

NOTE.—Amounts marked thus 0 are excesses of repayments above expenditures, and are deducted from the aggregate expenditures for the respective year and head under which they are placed.

## STATEMENT—Continued.

	1849-'50.	1850-'51.	1851-'52.	1852-'53.	1853-'54.
1 Erection of public buildings, including sites.....	\$719,210 24	\$504,398 75	\$1,000,342 62	\$1,865,710 22	\$1,572,348 10
2 Improvement of rivers, harbors, &c.....	1,813 08	33,681 01	14,628 09	467,332 73	903,814 61
3 Roads and bridges, including surveys of railroad routes to the Pacific, &c.....	33,172 58	19,180 22	38,487 09	152,407 12	151,237 91
4 Artesian wells.....	-----	-----	-----	-----	-----
5 Washington aqueduct, including expenses of preliminary examinations and surveys.....	-----	-----	-----	-----	-----
6 Two, three, and five per centum of lands sold, accruing to various States.....	244,405 10	34,477 71	96,158 15	11,000 00	94,000 00
7 Distribution of the proceeds of the sale of public lands.....	23,246 55	18,214 90	-----	57,693 48	115,162 28
8 Mexican hostilities, including pay of volunteers, &c.....	1,784,613 09	1,313,341 16	235,148 11	137,704 85	14,088 14
9 Military contributions in Mexico, &c.....	70,403 53	17,787 76	59,722 52	18,358 16	40,458 98
10 Indian hostilities, including pay of volunteers and settlement of the claims of various States for expenses incurred.....	40,331 53	59,412 71	123,794 24	280,647 19	27,534 25
11 Protection and defence of the frontier.....	5,387 56	13,186 17	123,216 75	48,724 68	63 45
12 Extraordinary expenses of foreign intercourse, such as awards, carrying out treaty stipulations, conventions with foreign countries, &c.....	5,481,737 34	5,819,785 00	3,919,400 83	336,368 15	7,119,673 90
13 Relief of sundry individuals.....	307,553 97	140,970 45	213,338 29	495,949 28	239,923 01
14 Miscellaneous items.....	240,973 95	399,439 74	283,407 63	567,677 07	222,428 84
15 Public debt.....	8,916,603 36	8,374,325 52	6,098,244 35	3,939,572 98	10,016,268 99
	7,549,039 32	4,532,755 55	6,419,522 81	10,606,725 86	24,362,661 70
	16,465,542 68	12,907,081 07	12,517,767 16	14,546,298 79	34,377,920 69

NOTE.—Amounts marked thus \* are excesses of repayments above expenditures, and are deducted from the aggregate expenditures for the respective year and head under which they are placed.

STATEMENT—Continued.

	1854-'55.	1855-'56.	1856-'57.	1857-'58.	Aggregate.
1 Erection of public buildings, including sites.....	\$3,521,690 31	\$3,178,595 73	\$4,620,455 25	\$4,679,763 28	\$23,776,653 43
2 Improvement of rivers, harbors, &c.....	771,215 69	105,578 91	131,746 56	351,939 18	4,135,971 70
3 Roads and bridges, including surveys of railroad routes to the Pacific, &c.....	291,098 50	277,062 04	405,937 51	473,765 18	2,123,118 00
4 Artesian wells.....	-----	-----	50,000 00	39,265 29	89,265 29
5 Washington aqueduct, including expenses of preliminary examinations and surveys.....	79,998 19	164,999 00	175,000 00	945,036 99	1,470,534 18
6 Two, three, and five per centum of lands sold, accruing to various States.....	157,748 82	392,564 75	399,066 20	236,917 50	3,001,227 51
7 Distribution of the proceeds of the sale of public lands.....	-----	-----	-----	-----	635,714 97
8 Mexican hostilities, including pay of volunteers, &c.....	456,381 05	56,312 87	125,817 12	227,613 04	33,968,784 04
9 Military contributions in Mexico, &c.....	48,895 82	137,879 64	36,702 15	6,628 76	436,837 26
10 Indian hostilities, including pay of volunteers and settlement of the claims of various States for expenses incurred.....	314,618 14	299,605 52	1,339,744 87	122,972 39	7,024,090 62
11 Protection and defence of the frontier.....	-----	213 74	3,349 06	-----	696,195 35
12 Extraordinary expenses of foreign intercourse, such as awards, carrying out treaty stipulations, conventions with foreign countries, &c.....	480,109 62	9,117,605 59	143,537 66	502,721 59	35,237,111 25
13 Relief of sundry individuals.....	857,667 14	206,450 12	1,303,231 13	291,145 19	6,094,908 15
14 Miscellaneous items.....	641,375 21	217,037 52	200,600 77	445,229 57	5,041,984 17
15 Public debt.....	7,720,798 49	8,153,477 95	8,925,178 28	8,067,761 88	123,722,395 92
	9,852,678 24	12,392,505 12	6,242,027 61	9,771,067 04	173,415,833 70
	17,573,476 73	20,545,983 07	15,167,205 89	17,838,828 92	297,138,229 62

NOTE.—Amounts marked thus \* are excesses of repayments above expenditures, and are deducted from the aggregate expenditures for the respective year and head under which they are placed.

*Recapitulation of the foregoing statements, showing the aggregate expenditures on account of ordinary and extraordinary objects and the public debt for each year, from 1840 to 1858, inclusive.*

Year.	Ordinary.	Extraordinary.	Public debt.	Total.
1840.....	\$20,717, 088 20	\$3,344, 580 33	\$4,164, 865 28	\$28,226, 533 81
1841.....	28,711, 276 17	2,548, 869 91	8,737, 443 95	31,797, 470 03
1842.....	21,951, 642 63	2,276, 945 89	8,708, 288 01	32,936, 876 53
From January 1 to June 30, 1843.....	9,923, 266 36	1,339, 741 60	955, 157 19	12,118, 105 15
1843-'44.....	18,887, 323 87	1,538, 523 22	18,116, 163 76	38,542, 010 85
1844-'45.....	20,003, 019 90	1,767, 774 59	8,719, 614 22	30,490, 408 71
1845-'46.....	21,807, 615 14	4,488, 327 96	1,336, 339 80	27,632, 282 90
1846-'47.....	32,965, 329 11	20,714, 518 36	6,841, 004 27	60,520, 851 74
1847-'48.....	41,429, 421 41	3,684, 290 21	15,641, 431 57	60,655, 143 19
1848-'49.....	27,812, 168 24	12,067, 712 10	16,565, 542 40	56,386, 422 74
1849-'50.....	28,139, 176 58	8,916, 503 36	7,549, 039 32	44,604, 718 26
1850-'51.....	35,569, 023 24	8,374, 325 52	4,532, 755 55	48,476, 104 31
1851-'52.....	34,194, 841 67	6,098, 244 35	6,419, 522 81	46,712, 608 83
1852-'53.....	40,030, 762 95	3,939, 572 93	10,606, 726 86	54,577, 061 74
1853-'54.....	41,095, 198 39	10,015, 258 99	24,362, 661 70	75,473, 119 08
1854-'55.....	48,591, 239 23	7,720, 798 49	9,855, 678 24	66,164, 775 96
1855-'56.....	52,180, 358 50	8,153, 477 95	12,393, 505 12	72,726, 341 57
1856-'57.....	56,107, 351 48	8,925, 178 28	6,242, 027 61	71,274, 557 37
1857-'58.....	64,228, 357 82	8,067, 761 88	9,771, 067 04	82,062, 186 74
	639,339,439 89	123,722,395 92	173,415,833 70	936,477,669 51

o The increase of the ordinary expenditures in 1857-'58 was principally on account of extraordinary expenditures for the Utah expedition, but the materials are not in this office to show the exact amount of the increase.

TREASURY DEPARTMENT, Register's Office, February 14, 1859.

F. RUGGER, Register.]







STATISTICS OF TRADE UNDER THE RECIPROCITY TREATY  
WITH GREAT BRITAIN.

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LETTER

FROM

THE SECRETARY OF THE TREASURY,

TRANSMITTING

*Statistics of the trade under the reciprocity treaty with Great Britain.*

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FEBRUARY 15, 1859.—Laid on the table, and ordered to be printed.

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TREASURY DEPARTMENT,  
February 14, 1859.

SIR: In compliance with the resolution of the House of Representatives adopted December 14, 1858, requesting the Secretary of the Treasury "to furnish to this House the amount and the kinds of the productions of the British colonies imported into the United States free of duties under the provisions of the treaty, signed June 5, A. D. 1854, known as the reciprocity treaty; and also the amount and kinds of the productions of the United States exported to the said British colonies under the stipulations of said treaty, from the ratification of said treaty to the present time; and also the amount and kinds of like productions imported from and exported to said colonies from the year 1850, inclusive, until the ratification of said treaty and the amount of revenue received from duties thereon during that period," I have the honor to transmit herewith three several statements prepared by the Register of the Treasury, together with a letter from that officer, explanatory thereof, exhibiting the required information.

All which is respectfully submitted.

HOWELL COBB,  
*Secretary of the Treasury.*

Hon. JAMES L. ORR,  
*Speaker of the House of Representatives.*

## THIRTY-FIFTH CONGRESS, SECOND SESSION.

IN THE HOUSE OF REPRESENTATIVES,  
*December 14, 1858.*

On motion of Mr. Kellogg,

*Resolved*, That the Secretary of the Treasury be requested to furnish to this House the amount and the kinds of the productions of the British colonies imported into the United States free of duties under the provisions of the treaty between Great Britain and the United States, signed June 5, A. D. 1854, known as the reciprocity treaty; and also the amount and kinds of the productions of the United States exported to the said British colonies under the stipulations of said treaty, from the ratification of said treaty to the present time; and also the amount and kinds of like productions imported from and exported to said colonies from the year 1850, inclusive, until the ratification of said treaty, and the amount of revenue received from duties thereon during that period.

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TREASURY DEPARTMENT,  
*Register's Office, February 12, 1859.*

SIR: In reply to your reference of the above resolution, I have the honor to transmit three several statements containing the information required. The table of imports under the provisions of the treaty is compiled from returns made to this office by the collectors of the several districts in obedience to a regulation of the department, and embraces the entire trade in that direction; but as no forms have ever been prescribed for separate returns of the exports under the treaty, it has been necessary to select the amount and value of the articles with as much care and accuracy as possible from the general returns; and although great pains have been taken to make it full as possible, it is, nevertheless, to be regarded rather in the light of a close approximation to, than as an exact exhibit of, the amount exported.

I am, very respectfully, &c.,

F. BIGGER, *Register.*

Hon. HOWELL COBB,  
*Secretary of the Treasury.*

*Statement exhibiting the amount and the kinds of the productions of the United States exported to British colonies, also the amount and the kinds of the productions of the British colonies imported into the United States, under the stipulations of the reciprocity treaty, from the period when said treaty went into operation until June 30, 1858.*

Articles.	Exports of domestic produce.			Imports.		
	1856.	1857.	1858.	1856.	1857.	1858.
Grain of all kinds .....	\$2,931,942	\$3,014,605	\$2,732,174	\$9,317,893	\$6,547,788	\$2,707,367
Flour and breadstuffs .....	5,121,334	3,932,182	4,556,573	6,343,019	4,136,225	2,688,566
Animals other than for breed .....	160,333	146,208	2,049,472	1,648,409	1,727,891	1,561,164
Fresh, smoked, and salted meat .....	1,728,911	1,365,612	1,186,546	56,513	80,314	38,014
Seeds, plants, &c., made free by treaty .....	578	12,944	15,123	633	58,350	11,043
Vegetables .....	19,656	42,193	21,007	259,005	354,954	554,041
Undried fruits .....	95,141	34,811	40,962	6,197	10,951	7,549
Dried fruits .....	47,571	48,256	54,560	1,629,938	1,635,410	1,633,031
Fish of all kinds .....	31	---	---	---	---	---
Products of fish and of all other creatures living in the water .....	---	---	---	---	---	---
Poultry .....	---	---	---	---	---	---
Eggs .....	---	---	---	---	---	---
Hides and skins, undressed .....	46,605	88,345	273,062	75,168	92,343	72,838
Furs, undressed .....	36,913	24,920	128,357	225,441	293,045	109,793
Tails, undressed .....	---	---	---	97,163	125,696	69,443
Unwrought stone and marble .....	---	---	---	197	755	239
Slate .....	---	---	---	11,731	60,681	65,797
Butter .....	125,421	94,173	92,840	---	---	400
Cheese .....	55,549	74,981	90,607	243,064	341,171	277,476
Tallow .....	272,844	208,760	207,599	1,141	3,026	2,547
Lard .....	156,823	61,432	49,504	1,217	5,975	358
Horns .....	---	---	---	418	27,889	7,632
Manures .....	---	---	---	2,781	3,942	2,335
Ores of metals of all kinds, made free by treaty .....	---	---	---	---	---	96
Coals .....	429,023	395,866	318,459	21,352	43,499	389,775
				336,265	396,844	389,922

## STATEMENT—Continued.

Articles.	Exports of domestic produce.			Imports.		
	1866	1857.	1858.	1856.	1857.	1858.
Pitch, tar, and turpentine.....	\$74,320	\$76,925	\$51,218	\$504	\$1,997	-----
Ashes.....	95	952	9,773	105,726	266,234	\$116,494
Timber and lumber of all kinds, round, hewed, and sawed, unmanufactured in whole or in part.....	167,021	1,065,457	844,922	3,353,554	2,565,320	3,023,535
Fire-wood.....	23,881	3,116	77,878	218,285	213,908	183,250
Shrubs and trees.....	-----	-----	-----	-----	1,183	1,258
Pelts.....	-----	-----	-----	162,673	178,324	78,948
Wool.....	20,650	15,490	61,144	486,387	309,264	249,071
Fish oil.....	210,381	206,050	119,406	163,465	274,878	161,400
Rice.....	87,410	41,732	32,266	-----	-----	-----
Gypsum, ground.....	-----	-----	-----	670	1,474	575
Broom-corn.....	-----	-----	-----	-----	133	-----
Bark.....	11,269	3,069	2,742	9,102	5,702	6,731
Burr and grindstones.....	-----	-----	-----	43,494	56,821	60,843
Dye-stuffs.....	-----	-----	-----	78	-----	-----
Flax, hemp, and tow.....	27,405	25,691	37,913	3,141	8,386	9,009
Tobacco, unmanufactured.....	126,506	205,750	93,385	4,164	3,398	2,346
Rags.....	-----	-----	-----	29,457	22,833	19,134
	11,966,613	11,228,501	13,157,492	24,819,886	19,951,928	14,510,611

F. BIGGER, Register.

TREASURY DEPARTMENT, Register's Office, February 12, 1859.

Statement exhibiting the value and kinds of the productions of Canada and other British North American colonies made free under the provisions of the reciprocity treaty, imported into the United States from 1850, inclusive, until the period when said treaty went into operation; also the amount of revenue accruing from duties thereon during that period.

Articles.	1850.	1851.	1852.	1853.	1854.	1855.	Aggregate.	Rate per cent.	Duties.	Remarks.
Grain of all kinds.....	\$1,638,669	\$691,776	\$792,494	\$1,037,337	\$2,111,949	\$1,553,888	\$7,316,116	30	\$1,453,283 30	Not including corn, that article not being enumerated in the forms.
Flour and breadstuffs.....	1,900,136	1,011,811	1,014,389	976,487	1,794,949	1,839,066	7,549,888	30	1,559,977 60	Not including corn-meal, that article not being enumerated in the forms.
Animals other than for breed.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Not enumerated in the forms of these years.
Fresh, smoked, and salted meat.....	8,985	1,794	37,340	58,165	4,431	4,013	85,658	30	17,131 60	Including beef, pork, hams, and other meats only.
Seeds, plants, &c., (made free under treaty).....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Not enumerated in the forms of these years.
Vegetables.....	37,711	72,666	90,453	76,601	88,405	199,076	605,943	30	148,788 60	Including potatoes only.
Undried fruits.....	.....	178	903	57	53	986	1,179	30	335 80	Enumerated only in the forms of 1855.
Dried fruits.....	439	764,314	692,507	845,446	894,081	807,161	4,446,174	30	899,324 80	Not enumerated in the forms of these years.
Fish of all kinds.....	532,663	.....	.....	.....	.....	.....	.....	.....	.....	Not enumerated in the forms of these years.
Products of fish and of all other creatures living in the water.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	do.
Poultry.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	do.
Eggs.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	do.
Hides and skins, undressed.....	33,008	36,764	50,351	51,616	34,769	38,566	394,780	5	11,539 00	do.
Furs, undressed.....	12,688	10,585	11,899	13,585	13,900	5,877	67,958	10	6,785 80	do.
Tails, undressed.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	do.
Unwrought stone and marble.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	do.
Slate.....	1	.....	.....	.....	.....	.....	.....	.....	.....	do.
Butter.....	53,976	36,760	77,767	197,045	196,611	84,773	576,471	25	539 25	do.
Cheese.....	33	56	13	456	137	1,589	1,586	30	115,994 90	do.
Tallow.....	97	51	25	66	37	13	1,586	10	385 80	do.
Lard.....	9	57	5,987	941	887	44	7,969	30	59 30	do.
Horns.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	do.
Manures.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	do.
Ores of metals of all kinds, made free by treaty.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	do.
Coals.....	198,784	291,661	161,755	919,447	254,774	943,784	1,983,925	30	384,967 50	do.
Pitch, tar, and turpentine.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	do.
Asbes.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	do.
Timber and lumber of all kinds, round, hewed, and squared, unmanufactured in whole or in part.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	do.
Fire-wood.....	159,155	908,730	959,589	391,186	598,039	882,541	2,146,559	30	644,563 90	do.

## STATEMENT—Continued.

Articles.	1860.	1861.	1862.	1863.	1864.	1865.	Aggregate.	Rate per cent.	Duties.	Remarks.
Barbs and trees .....										Not enumerated in the forms of these years.
Felis .....										do.
Wool .....	955,994	964,918	972,999	952,530	969,060	912,600	9302,634	50	\$108,790 30	Including "whale oil."
Fish oil .....	16,741	1,175	1,067	925,765	110,367	95,500	361,365	90	76,965 06	Not enumerated in the forms of these years.
Rice .....										do.
Gypsum, ground .....										do.
Broom-corn .....										do.
Bark .....										do.
Burr and grinders .....										do.
Dye-stuffs .....	1,923	763	1,059	361	365	336	2,678	5	183 90	do.
Flax, hemp, and tow .....	5	2,329		13		504	2,761	15	414 15	Including only "dye-wood in stick," no other dye-stuffs being enumerated in forms.
Tobacco, unmanufactured .....	4	444	95	80	9,915	73	2,659	30	1,065 00	No hemp or tow imported from Canada or other British American colonies during the period above specified.
Rags .....	11,776	9,868	12,739	19,469	19,686	14,165	81,737	5	4,066 85	
Total .....	3,365,916	3,315,539	3,104,323	4,131,849	6,106,589	5,339,686	35,344,854	.....	5,445,073 85	

NOTE.—It is to be observed that many of the articles made free by the reciprocity treaty, and above specified, separate abstracts of which are now returned under the directions of the Treasury Department, were not enumerated in the forms of the years included in this statement, and no means exist of ascertaining the value of such articles if imported.

F. BIGGER, Register.

TREASURY DEPARTMENT, Register's Office, February 15, 1869.

Statement exhibiting the value and kinds of the productions of the United States exported to Canada and other British North American colonies from 1850, inclusive, to the period when the reciprocity treaty went into operation, as far as the same can be given.

Articles.	1850.	1851.	1852.	1853.	1854.	1855.
Fruit, undried .....	\$5,406	\$12,216	\$17,288	\$19,567	\$13,207	\$19,917
Ashes, pot and pearl .....	3,554	8,845	1,217	5,119	5,333	.....
Beef, tallow, hides, and horned cattle .....	238,148	361,517	221,894	235,442	297,872	354,602
Boards, plank, scantling, hewn timber, shingles, staves, heading, masts and spars .....	28,376	45,386	18,672	100,680	189,422	114,869
Other lumber .....	3,040	3,989	2,088	7,516	11,517	8,654
Butter and cheese .....	53,607	96,998	34,122	224,317	64,136	85,549
Seeds, &c. ....	.....	89	.....	90	600	12,372
Coals .....	41,362	45,124	47,305	72,505	171,428	352,568
Fish—						
Dried or smoked .....	831	2,429	4,042	4,071	13,857	12,373
Pickled .....	1,906	1,646	1,777	3,827	16,074	11,947
Grain of all kinds .....	385,293	485,521	532,854	417,314	1,269,735	1,425,811
Breadstuffs—						
Wheat flour .....	1,184,055	1,137,137	816,024	960,145	1,427,768	2,247,476
Indian meal .....	239,885	174,888	108,850	118,375	305,211	574,130
Rye meal .....	184,997	115,973	41,435	21,686	79,125	147,174
Rice .....	46,373	47,121	43,691	36,439	68,121	75,849
Hemp .....	8,994	23,045	16,555	16,571	29,937	33,578
Hams, bacon, pork, lard, and hogs .....	380,205	558,198	276,971	363,571	1,023,232	1,156,398
Horses and mules .....	15,398	4,365	9,821	10,799	29,193	53,931
Sheep .....	87	579	260	313	1,407	5,457
Oak bark .....	466	1,859	1,734	3,143	1,869	9,990
Oil—						
Spermaceti .....	13,158	27,696	21,355	10,180	21,788	15,271
Whale and other fish .....	37,647	15,887	24,644	35,320	14,786	88,093
Products of fish and of all other creatures living in the water .....	19	53	102	61	909	64
Skins and furs, undressed .....	6,269	12,358	15,167	8,813	86,541	57,456



## STATEMENT—Continued.

Articles.	1850.	1851.	1852.	1853.	1854.	1855.
Tar, pitch, rosin, and turpentine.....	\$22,604	\$26,443	\$27,175	\$31,926	\$79,924	\$74,078
Tobacco, unmanufactured.....	57,006	79,375	30,037	25,396	107,562	70,177
Vegetables .....	397	199	322	2,407	2,162	19,027
Wool.....	305	-----	12,627	14,800	30,948	7,802
	2,954,388	3,289,436	2,323,029	2,745,394	5,362,994	7,033,613

F. BIGGER, *Register*.TREASURY DEPARTMENT, *Register's Office, February 12, 1859.*

COST OF SITES AND IMPROVEMENT OF THE SEVERAL  
NAVY YARDS.

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LETTER

FROM

THE SECRETARY OF THE NAVY,

TRANSMITTING

*A statement of the cost and expenditure for the improvement of the several  
navy yards of the United States.*

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FEBRUARY 15, 1859.—Referred to the Committee on Naval Affairs, and ordered to be printed.

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NAVY DEPARTMENT,  
February 10, 1859.

SIR: I have the honor to acknowledge the receipt of the resolution of the House of Representatives of the 15th ultimo, requesting certain information in relation to the several navy yards, and to transmit herewith a report from the chief of the Bureau of Yards and Docks, to whom the resolution was referred.

I am, sir, very respectfully, your obedient servant,

ISAAC TOUCEY

HON. JAMES L. ORR,

*Speaker of the House of Representatives.*

## 2 · COST OF SITES AND IMPROVEMENT OF NAVY YARDS.

### A.

*Statement of the cost of the sites of the several navy yards, and the expenditures for improvements thereon, to the 1st of December, 1858, as far as can be ascertained; as also the cost of magazines and ordnance buildings at the several yards.*

	Cost of sites.	Cost of improvement, including dry docks.	Cost of magazine and ordnance buildings.	Aggregate.
Portsmouth, N. H.....	\$5,500 00	\$1,925,090 83	\$47,767 50	\$1,978,358 33
Boston .....	40,000 00	3,578,752 26	52,769 60	3,671,521 86
New York .....	325,000 00	5,397,946 25	188,044 22	5,910,990 47
Philadelphia.....	37,000 00	1,493,562 99	30,173 47	1,560,736 46
Washington .....	4,000 00	1,792,136 96	44,108 73	1,840,245 69
Norfolk .....	21,382 50	4,314,401 39	74 530 32	4,410,314 21
Pensacola .....	-----	3,693,919 10	29,141 19	3,723,060 29
Mare Island.....	83,491 00	2,861,257 01	90,898 12	3,035,646 13
Blythe Island.....	130,000 00	-----	-----	130,000 00
Sackett's Harbor.....	4,425 00	21,687 51	-----	26,112 51
	650,798 50	25,078,754 30	557,433 15	26,286,985 95

NOTE.—The magazines at Portsmouth, N. H., and Norfolk were built under appropriations for improvement of those yards, and their cost is embraced in the expenditures for those yards respectively.

B.—A classification of the annual expenditures for improvements of the several navy yards, magazines, and hospitals, since the year 1833, and for "pay of superintendents" and contingent under the cognizance of the Bureau of Yards and Docks since October 1, 1842, soon after the establishment of the bureau.

NAVY YARD, PORTSMOUTH, NEW HAMPSHIRE				
	Pay of superintendent.	Improvement of yard.	Dry dock, basin, &c.	Magazine.
For the year ending September 30, 1832.		\$35,099 83		
Do.....do.....1833		33,441 05		
Do.....do.....1834		27,279 71		
Do.....do.....1835		24,897 51		
Do.....do.....1836		18,880 17		
Do.....do.....1837		110,040 14		
Do.....do.....1838		28,164 31		
Do.....do.....1839		38,014 58		
Do.....do.....1840		16,871 75		
Do.....do.....1841		36,992 73		
Do.....do.....1842		20,494 07		
From October 1, 1842, to June 30, 1843.	\$5,721 73	43,325 36		
For the year ending June 30, 1844.	5,721 76	32,369 47		
Do.....do.....1845	7,653 77	21,468 33		
Do.....do.....1846	7,049 99	11,269 80		
Do.....do.....1847	7,049 99	9,700 20		
Do.....do.....1848	7,606 15	32,126 36		
Do.....do.....1849	7,652 46	48,044 51	\$61,044 93	
Do.....do.....1850	7,653 87	51,060 68	251,760 32	
Do.....do.....1851	7,899 99	18,074 07	186,751 03	
Do.....do.....1852	9,539 98	32,155 55	98,783 30	
Do.....do.....1853	9,611 71	31,281 28	149,889 91	
Do.....do.....1854	9,450 13	70,140 76	2,142 75	
Do.....do.....1855	11,192 55	58,771 95	4,481 82	
Do.....do.....1856	12,056 50	38,828 24	2,545 80	\$499 17
Do.....do.....1857	12,046 00	25,549 73	2,994 39	19,107 61
Do.....do.....1858	11,761 33	94,018 94	4,808 59	28,515 61
	140,247 90	1,008,361 08	765,202 84	43,122 39
				253,534 53

## STATEMENT—Continued.

NAVY YARD, BOSTON.						
	Pay of superintendents.	Improvement of yard.	Dry dock.	Magazine.	Hospital.	Contingent. Yards and docks.
For the year ending September 30, 1832	-----	\$25,862 73	\$107,326 80	-----	-----	-----
Do. do. 1833	-----	72,529 70	63,422 83	-----	\$15,497 57	-----
Do. do. 1834	-----	85,827 58	-----	-----	18,261 87	-----
Do. do. 1835	-----	91,637 41	-----	\$10,166 30	11,147 39	-----
Do. do. 1836	-----	87,032 44	-----	6,823 53	7,824 10	-----
Do. do. 1837	-----	231,761 55	-----	7,136 71	11,516 07	-----
Do. do. 1838	-----	56,687 93	-----	885 38	545 62	-----
Do. do. 1839	-----	55,894 95	-----	-----	1,611 96	-----
Do. do. 1840	-----	19,855 22	-----	-----	87 39	-----
Do. do. 1841	-----	30,870 22	-----	-----	2,310 39	-----
Do. do. 1842	-----	31,019 99	-----	-----	801 92	-----
From October 1, 1842, to June 30, 1843	\$10,480 00	30,261 31	-----	-----	5,764 85	\$18,028 54
For the year ending June 30, 1844	7,918 56	44,486 40	-----	384 69	63 24	35,202 86
Do. do. 1845	11,180 00	27,762 96	-----	17 84	46 92	84,351 68
Do. do. 1846	11,180 94	32,215 42	-----	160 56	2,506 10	29,131 61
Do. do. 1847	11,020 00	40,806 63	-----	624 86	3,543 77	36,265 62
Do. do. 1848	10,700 00	97,226 75	-----	44 83	3,592 77	63,843 60
Do. do. 1849	10,700 00	81,556 56	-----	397 80	1,801 95	57,651 93
Do. do. 1850	10,700 00	115,567 93	-----	392 49	1,411 81	62,835 07
Do. do. 1851	10,700 00	118,863 19	-----	760 86	1,352 34	58,493 45
Do. do. 1852	11,900 00	79,637 41	-----	173 10	703 32	60,768 40
Do. do. 1853	11,135 01	29,883 37	-----	34 05	653 70	43,316 89
Do. do. 1854	13,220 57	46,689 88	-----	705 47	1,658 95	44,664 02
Do. do. 1855	13,722 05	84,962 14	-----	904 23	1,227 29	43,136 52
Do. do. 1856	14,477 31	171,007 88	-----	13,165 55	6,019 61	43,494 59
Do. do. 1857	14,815 92	211,923 89	-----	5,680 57	7,922 08	60,976 46
Do. do. 1858	14,815 94	394,236 87	-----	2,353 03	11,489 63	52,143 49
	187,766 30	2,396,058 31	170,749 63	60,741 85	119,352 61	722,304 63

# STATEMENT—Continued.

## NAVY YARD, NEW YORK.

### COST OF SITES AND IMPROVEMENT OF NAVY YARDS.

5

	Pay of superintendents.	Improvement of yard	Dry dock.	Magazine.	Hospital.	Contingent. Yards and docks.
For the year ending September 30, 1832		\$46,339 95				
Do.....do.....1833		77,503 21				
Do.....do.....1834		52,364 90				
Do.....do.....1835		25,926 47				
Do.....do.....1836		44,890 15		\$12,417 22	\$62,674 35	
Do.....do.....1837		108,020 31		8,492 71	24,238 44	
Do.....do.....1838		26,012 20		2,535 24	57,591 62	
Do.....do.....1839		50,817 45		2,199 21	50,695 79	
Do.....do.....1840		7,885 40		123 83	5,127 06	
Do.....do.....1841		6,553 22		121 23		
Do.....do.....1842		3,627 83	\$35,264 75		9,638 70	
From October 1, 1842, to June 30, 1843	\$11,183 36	31,086 11			4,231 20	\$24,189 64
For the year ending June 30, 1844	9,016 94	38,171 83			8,154 82	31,150 00
Do.....do.....1845	10,701 38	46,645 29	123,625 14	233 41	10,841 67	35,850 00
Do.....do.....1846	10,691 79	50,912 20	159,448 61	170 05	14,210 67	23,755 67
Do.....do.....1847	10,170 20	65,411 75	278,308 74	226 28	23,058 59	14,495 51
Do.....do.....1848	10,604 16	46,332 32	289,563 07	919 98	19,187 04	27,210 59
Do.....do.....1849	10,700 00	363,801 13	297,889 75	97 87	11,474 79	32,648 51
Do.....do.....1850	10,699 97	102,615 98	522,948 51	453 32	10,912 04	39,162 81
Do.....do.....1851	10,699 99	24,869 70	366,933 61	278 06	1,610 92	35,136 63
Do.....do.....1852	11,000 00	51,191 49	79,981 12	64 02	6,281 62	35,184 80
Do.....do.....1853	11,124 92	179,842 57	14,241 94	548 12	13,093 91	48,085 44
Do.....do.....1854	14,268 14	240,151 34		2,552 29	32,040 64	46,150 81
Do.....do.....1855	14,670 00	240,586 81		24,324 26	2,688 12	48,076 66
Do.....do.....1856	14,702 67	330,325 80		63,812 74	11,308 81	68,435 30
Do.....do.....1857	15,845 27	321,459 36		24,216 30	11,700 21	66,715 12
Do.....do.....1858	16,606 30	391,535 27		35,435 57	24,223 73	63,556 98
	192,683 09	2,974,900 04	2,168,188 24	186,363 90	434,984 74	639,774 47

o The expenditures for improvements at New York in 1849 embraces \$285,000 for the cost of additional ground.

## COST OF SITES AND IMPROVEMENT OF NAVY YARDS.

## STATEMENT—Continued.

NAVY YARD, PHILADELPHIA.						
	Pay of super- intendents.	Improvement of yard.	Dry dock, basin, &c.	Magazine.	Hospital.	Contingent, yards and docks.
For the year ending September 30, 1832	-----	\$7,321 17	-----	-----	-----	-----
Do.....do.....1833	-----	2,739 14	-----	-----	-----	-----
Do.....do.....1834	-----	6,377 90	-----	-----	\$41,781 93	-----
Do.....do.....1835	-----	2,897 96	-----	-----	-----	-----
Do.....do.....1836	-----	7,319 59	-----	-----	9,858 53	-----
Do.....do.....1837	-----	36,548 49	-----	-----	-----	-----
Do.....do.....1838	-----	5,803 42	-----	-----	6,134 65	-----
Do.....do.....1839	-----	4,837 90	-----	-----	5,465 85	-----
Do.....do.....1840	-----	13,244 89	-----	-----	5,014 46	-----
Do.....do.....1841	-----	9,026 92	-----	-----	-----	-----
Do.....do.....1842	-----	2,096 13	-----	-----	14,631 77	-----
From October 1, 1842, to June 30, 1843	\$4,431 56	3,810 13	-----	-----	1,766 97	-----
For the year ending June 30, 1844	7,695 87	11,992 90	-----	-----	3,448 95	\$6,682 60
Do.....do.....1845	7,700 00	4,463 85	-----	-----	273 11	14,300 00
Do.....do.....1846	7,226 49	8,920 97	-----	-----	784 61	12,005 30
Do.....do.....1847	7,100 00	4,016 55	-----	-----	-----	4,317 26
Do.....do.....1848	7,100 00	29,759 96	\$6,091 61	-----	-----	7,865 96
Do.....do.....1849	7,099 92	22,379 76	77,706 56	-----	-----	16,968 64
Do.....do.....1850	8,200 00	55,989 16	353,655 51	-----	-----	17,342 02
Do.....do.....1851	7,200 00	41,650 43	234,785 82	-----	-----	17,490 21
Do.....do.....1852	9,700 00	52,969 50	159,600 84	-----	-----	16,331 89
Do.....do.....1853	10,514 99	31,423 08	-----	-----	-----	13,465 08
Do.....do.....1854	11,141 16	32,418 86	-----	-----	4,036 98	9,421 84
Do.....do.....1855	11,660 00	54,213 94	-----	-----	14,457 10	13,040 81
Do.....do.....1856	11,360 00	40,303 62	-----	-----	8,061 95	17,550 66
Do.....do.....1857	12,415 99	50,527 43	-----	\$16,762 78	4,066 01	17,879 12
Do.....do.....1858	11,606 00	71,519 60	-----	2,918 11	8,900 28	27,171 12
			-----	9,373 76	12,336 69	28,720 69
	142,161 98	617,573 25	831,840 34	29,054 65	141,619 84	240,553 20

## STATEMENT—Continued.

NAVY YARD, WASHINGTON.					
	Pay of super-intendents.	Improvement of yard.	Magazine.	Hospital.	Contingent yards and docks.
For the year ending September 30, 1832		\$22,300 10			
Do.....do.....1833		29,122 68			
Do.....do.....1834		23,736 43			
Do.....do.....1835		22,990 69			
Do.....do.....1836		16,687 31			
Do.....do.....1837		55,959 88			
Do.....do.....1838		26,792 14			
Do.....do.....1839		39,548 40			
Do.....do.....1840		11,827 77			
Do.....do.....1841		21,686 20			
Do.....do.....1842		5,497 82			
From October 1, 1842, to June 30, 1843	\$9,504 14	17,822 79			\$32,448 18
For the year ending June 30, 1844	6,680 00	8,462 32	\$47 60		33,549 70
Do.....do.....1845	6,680 00	12,914 84	55 13		34,269 50
Do.....do.....1846	6,630 00	9,893 31	70 72		19,979 80
Do.....do.....1847	6,770 68	14,042 99	109 07		30,661 39
Do.....do.....1848	6,680 00	20,154 29	118 54		50,352 23
Do.....do.....1849	12,430 00	29,287 75	183 49	\$100 00	66,284 06
Do.....do.....1850	13,080 00	38,962 28	183 72	85 64	48,965 10
Do.....do.....1851	12,892 59	45,608 86	92 22	52 63	53,389 60
Do.....do.....1852	13,498 88	95,163 66	114 55	76 18	56,500 93
Do.....do.....1853	14,351 00	117,166 03	145 93	106 38	44,642 02
Do.....do.....1854	16,897 83	137,943 94	1,196 49	18 00	51,857 48
Do.....do.....1855	20,050 00	220,160 75	3,857 77		49,356 77
Do.....do.....1856	20,350 00	142,949 98			73,822 02
Do.....do.....1857	20,410 79	179,126 78	6,390 83	77 60	80,504 37
Do.....do.....1858	20,000 69	186,862 63	22,866 74	228 30	86,430 43
	206,906 60	1,561,553 61	42,193 49	749 98	813,019 57



## STATEMENT—Continued.

NAVY YARD, NORFOLK.						
	Pay of superintendents.	Improvement of yard.	Dry dock.	Magazine.	Hospital.	Contingent—yards and docks.
For the year ending September 30, 1832	-----	\$36,186 79	\$210,868 58	-----	\$4,568 97	-----
Do. .... do. .... 1833	-----	119,375 28	115,456 08	-----	28,497 04	-----
Do. .... do. .... 1834	-----	137,486 02	30,679 96	-----	1,983 67	-----
Do. .... do. .... 1835	-----	75,305 26	-----	-----	9,016 33	-----
Do. .... do. .... 1836	-----	100,258 20	-----	-----	9,624 09	-----
Do. .... do. .... 1837	-----	133,544 64	-----	-----	16,932 84	-----
Do. .... do. .... 1838	-----	129,131 86	-----	-----	10,696 60	-----
Do. .... do. .... 1839	-----	95,850 73	-----	-----	733 26	-----
Do. .... do. .... 1840	-----	31,107 07	-----	-----	766 74	-----
Do. .... do. .... 1841	-----	29,507 57	-----	-----	5,463 13	-----
Do. .... do. .... 1842	-----	40,000 81	-----	-----	1,635 22	-----
From October 1, 1842, to June 30, 1843	\$6,940 81	33,752 70	-----	-----	6,976 34	\$17,595 00
For the year ending June 30, 1844	12,112 99	22,723 27	-----	-----	6,857 82	17,075 00
Do. .... do. .... 1845	11,176 30	34,323 40	-----	\$31 50	1,656 47	20,804 00
Do. .... do. .... 1846	11,180 00	29,865 41	-----	286 25	2,073 20	15,497 21
Do. .... do. .... 1847	11,180 00	55,640 84	-----	38 13	2,457 73	20,041 05
Do. .... do. .... 1848	10,563 34	38,910 12	-----	-----	2,928 97	60,251 90
Do. .... do. .... 1849	11,207 87	147,280 80	-----	1,148 45	580 97	48,840 72
Do. .... do. .... 1850	11,030 00	89,362 64	-----	468 81	610 28	37,300 58
Do. .... do. .... 1851	11,015 10	86,642 49	-----	1,238 83	3,526 92	54,885 98
Do. .... do. .... 1852	11,695 74	64,867 02	-----	-----	3,995 52	53,770 82
Do. .... do. .... 1853	12,794 99	67,516 68	-----	-----	39,153 39	46,991 63
Do. .... do. .... 1854	11,651 30	135,520 89	-----	-----	7,150 61	46,486 68
Do. .... do. .... 1855	13,986 21	192,627 41	-----	3,741 80	4,315 62	46,486 68
Do. .... do. .... 1856	14,876 48	252,333 80	-----	2,235 89	45,630 92	45,630 92
Do. .... do. .... 1857	15,330 87	324,156 96	-----	4,649 59	10,952 68	52,892 24
Do. .... do. .... 1858	15,466 00	396,456 51	-----	40,253 69	16,471 08	80,430 16
	192,308 90	2,899,735 27	387,004 62	51,857 05	167,045 88	652,647 28

## STATEMENT—Continued.

NAVY YARD, PENNA. LA.						
	Pay of superin- tendents.	Improvement of yard.	Dry-dock, bu- sin, &c.	Magazine	Hospital.	Contingent, yards and docks
For the year ending September 30, 1832	-----	\$96,277 86	-----	-----	-----	-----
Do.....do.....1833	-----	29,576 61	-----	-----	-----	-----
Do.....do.....1834	-----	4,725 38	-----	-----	} \$43,009 25	-----
Do.....do.....1835	-----	82,821 18	-----	-----		-----
Do.....do.....1836	-----	41,563 89	-----	-----	-----	-----
Do.....do.....1837	-----	39,946 86	-----	\$15,627 75	22,012 78	-----
Do.....do.....1838	-----	88,461 99	-----	3,583 69	31,785 25	-----
Do.....do.....1839	-----	52,847 30	-----	68 04	30,531 84	-----
Do.....do.....1840	-----	38,704 40	-----	417 98	797 85	-----
Do.....do.....1841	-----	37,062 69	-----	-----	3,025 77	-----
Do.....do.....1842	-----	20,389 92	-----	-----	9,244 62	-----
From October 1, 1842, to June 30, 1843.	\$4,076 27	15,625 01	-----	-----	779 09	\$9,304 00
For the year ending June 30, 1844	5,750 00	5,033 32	-----	-----	3,326 11	13,800 00
Do.....do.....1845	7,250 00	36,952 87	-----	-----	1,298 35	15,305 71
Do.....do.....1846	10,150 00	61,608 04	-----	-----	20,237 63	17,613 45
Do.....do.....1847	8,291 82	100,905 02	-----	-----	23,519 86	9,594 95
Do.....do.....1848	7,296 85	102,563 60	\$1,092 03	-----	20,445 18	33,967 81
Do.....do.....1849	8,885 03	202,950 34	109,607 39	-----	7,325 84	31,178 05
Do.....do.....1850	8,977 03	212,607 66	182,581 10	-----	5,177 01	40,552 48
Do.....do.....1851	9,000 00	192,413 70	203,874 89	-----	977 10	25,010 17
Do.....do.....1852	12,300 00	145,933 20	184,578 90	-----	9,116 84	26,994 11
Do.....do.....1853	12,299 92	111,368 25	235,997 35	-----	11,498 54	27,509 16
Do.....do.....1854	13,399 91	146,855 90	-----	-----	13,793 83	28,550 85
Do.....do.....1855	12,143 86	185,891 85	11,705 00	-----	30,685 37	24,107 98
Do.....do.....1856	12,321 38	199,240 12	10,000 00	8,285 97	15,085 35	34,192 51
Do.....do.....1857	14,866 81	144,427 02	-----	1 050 38	11,280 11	36,385 46
Do.....do.....1858	16,290 33	165,890 66	-----	107 38	9,819 11	48,702 24
	163,419 23	2,554,034 14	939,436 66	29,141 19	318,816 74	422,767 91

### COST OF SITES AND IMPROVEMENT OF NAVY YARDS.

STATEMENT—Continued.

NAVY YARD, MARE ISLAND.						Blythe Island	Sackett's Harbor.
	Pay of superintendents.	Improvement of yard.	Dry dock, basin, &c.	Machinery.	Contingent, yards & docks		
For the year ending September 30, 1833							
Do. .... do. .... 1833							
Do. .... do. .... 1834							
Do. .... do. .... 1835							
Do. .... do. .... 1836							
Do. .... do. .... 1837							
Do. .... do. .... 1838							
Do. .... do. .... 1839							
Do. .... do. .... 1840							
Do. .... do. .... 1841							
Do. .... do. .... 1842							
From October 1, 1842, to June 30, 1843							
For the year ending June 30, 1844							
Do. .... do. .... 1845							
Do. .... do. .... 1846							
Do. .... do. .... 1847							
Do. .... do. .... 1848							
Do. .... do. .... 1849							
Do. .... do. .... 1850							
Do. .... do. .... 1851							
Do. .... do. .... 1852							
Do. .... do. .... 1853							
Do. .... do. .... 1854							
Do. .... do. .... 1855							
Do. .... do. .... 1856							
Do. .... do. .... 1857							
Do. .... do. .... 1858							
56,765 47	1,369,142 26	1,466,576 04	85,867 46	231,147 30	130,564 85	21,236 73	

NOTES.—The stone dry docks at Boston and Norfolk were commenced in 1837, and completed, the former in 1853, at a cost of \$674,355 69, and the latter in 1854, at a cost of \$677,089 78, and the latter in 1853, at a cost of \$677,089 78, and the latter in 1854, at a cost of \$674,355 69. The expenditure for improvements at Mare Island in 1853 includes the cost of the site, \$83,491. † Cost of site, \$130,000.

RECAPITULATION.

	Portsmouth, N. H.	Boston.	New York.	Philadelphia.	Washington.	Norfolk.	Pensacola.	Mare Island.	Blythe Island.	Sackett's Harbor.	Grand aggre- gate.
For the year ending Sept. 30, 1832.	\$35,099 53	\$25,179 53	\$46,339 95	\$7,331 78	\$32,300 10	\$261,024 34	\$96,977 86				\$612,142 78
Do. .... do. .... 1833.	32,441 05	151,451 10	77,503 21	2,739 14	28,182 08	265,128 40	294,576 61				587,161 19
Do. .... do. .... 1834.	97,279 71	104,087 45	52,384 90	48,039 83	23,733 43	170,149 61	4,723 33				430,435 31
Do. .... do. .... 1835.	91,897 51	112,931 10	101,018 04	9,587 98	92,963 69	84,321 59	82,831 18				431,898 07
Do. .... do. .... 1836.	18,980 17	101,680 07	57,262 35	17,178 12	16,387 31	109,632 29	84,563 14				406,043 45
Do. .... do. .... 1837.	110,040 14	250,414 33	131,731 46	42,663 14	55,939 88	150,477 48	75,568 69				830,913 32
Do. .... do. .... 1838.	98,164 31	58,118 91	81,939 06	11,959 37	97,792 14	130,828 46	19,163 93				473,943 06
Do. .... do. .... 1839.	38,114 58	57,506 91	123,713 45	9,852 36	30,548 40	96,593 99	83,447 18				418,765 87
Do. .... do. .... 1840.	16,871 75	19,943 61	13,136 59	13,944 89	11,837 77	31,870 70	38,920 23				146,817 35
Do. .... do. .... 1841.	36,093 73	31,180 11	6,674 44	23,658 69	91,686 20	31,970 70	40,088 46				187,231 83
Do. .... do. .... 1842.	90,494 07	31,821 91	48,531 28	3,963 10	5,497 82	41,656 03	298,635 54				181,502 75
Do. .... do. .... 1843.	56,468 45	61,524 70	7,690 31	18,373 34	56,775 11	65,284 85	297,784 37				286,781 03
From Oct. 1, 1843, to June 30, 1844.	52,434 01	98,055 74	86,493 59	31,931 88	46,729 63	58,769 08	97,909 43				394,653 35
For the year ending June 30, 1845.	37,401 57	73,359 40	927,899 49	24,932 76	57,819 47	67,991 67	60,908 93				546,359 15
Do. .... do. .... 1846.	32,921 42	75,191 63	959,188 99	90,444 72	33,573 83	55,928 07	100,619 12				585,519 57
Do. .... do. .... 1847.	90,115 83	92,280 88	291,671 07	18,932 51	51,584 13	83,357 75	141,310 65				806,748 63
Do. .... do. .... 1848.	63,350 71	175,407 95	283,817 16	59,920 21	87,405 05	114,654 33	165,403 47				1,053,018 78
Do. .... do. .... 1849.	192,531 00	157,068 24	716,612 05	124,526 86	108,340 95	201,055 81	257,946 65				1,797,139 18
Do. .... do. .... 1850.	226,220 29	180,847 30	646,792 63	431,331 85	101,196 35	138,672 21	449,885 31				2,320,793 20
Do. .... do. .... 1851.	221,917 28	184,189 84	449,526 91	209,968 14	112,035 93	157,399 32	431,375 16				1,851,991 08
Do. .... do. .... 1852.	133,610 86	142,262 23	163,683 05	231,734 92	167,354 30	134,319 10	372,922 05				1,686,635 91
Do. .... do. .... 1853.	209,491 89	155,083 03	296,926 90	58,996 89	176,417 96	123,653 15	398,673 92				1,792,339 63
Do. .... do. .... 1854.	102,037 89	106,949 49	335,161 92	71,057 93	907,013 74	201,314 43	312,600 54				1,921,159 99
Do. .... do. .... 1855.	101,237 07	143,932 23	320,915 79	91,486 55	292,415 89	337,415 92	924,524 04				2,010,920 17
Do. .... do. .... 1856.	84,336 47	916,184 91	483,565 31	90,371 53	313,902 83	318,618 89	979,133 34				2,567,511 37
Do. .... do. .... 1857.	76,098 84	301,286 93	439,908 91	101,928 93	396,510 83	407,969 31	912,120 78				2,392,768 65
Do. .... do. .... 1858.	172,301 26	475,068 87	531,367 85	130,536 74	315,379 79	519,077 44	910,869 72				3,157,523 57
	2,210,448 74	1,646,971 31	6,596,914 49	3,002,792 76	3,634,322 35	4,350,498 10	4,437,615 83				39,290,406 57

BUREAU OF YARDS AND DOCKS,  
February 7, 1859.

SIR: I have the honor to acknowledge the reference to this bureau, the resolution of the House of Representatives of the 15th ultimo, calling for certain information, and beg leave respectfully to report as follows, viz:

1st. "Names of the navy yards and their localities and areas."

The following table exhibits the names, localities and areas of each:

Names of yards.	Localities	Areas.
Portsmouth, New Hampshire.....	Kittery, Maine.....	63½ acres.
Boston .....	Charlestown, Massachusetts.....	80½ do.
New York .....	Brooklyn, New York.....	192 do.
Philadelphia .....	Pennsylvania .....	15½ do.
Washington .....	District of Columbia.....	41½ do.
Norfolk .....	Portsmouth, Virginia .....	79 do.
Blythe Island .....	Brunswick, Georgia .....	1,100 do.
Pensacola .....	Warrington, Florida .....	83½ do.
Mare Island .....	California .....	900 do.
Sackett's Harbor .....	Lake Ontario, New York .....	3½ do.

2d. "Outlay upon each up to the present time, including cost of sites, and the improvements thereon."

In answer to this inquiry the bureau would remark that it is not practicable to furnish a complete exhibit of the expenditures for improvements at the several navy yards.

Most of the yards were established at an early period of the government, and the appropriations for their improvement were, prior to the year 1852, for the most part, made for navy yards generally without specifying the amounts for particular yards; and in some cases embraced the pay of the civil officers of the yards also. Under the act of March 3, 1809, the accounts were kept not so as to show the *cost of objects*, but the expenditures under the specific appropriations from time to time. Since 1832 the appropriations have been made so as to allot particular amounts to the respective yards, and from that period regular accounts have been kept so as to show the expenditures upon each object of improvement. The bureau therefore submits the annexed statement, marked A, as the nearest approximation of the cost of the improvements at the several navy yards which it is now practicable to obtain.

The cost of sites is accurately known and is exhibited in statement A.

3d. "At what yards, line-of-battle-ships and frigates can be constructed, including the mean depth of water of the approaches from sea."

To the first part of this inquiry I answer; at all the navy yards except Blythe Island and Sacketts Harbor. In reply to the latter part

of the inquiry, the bureau has obtained from the Coast Survey the following information:

Names of yards.	Low water.	High water.
<i>Portsmouth, New Hampshire.</i>	<i>Fet.</i>	<i>Fet.</i>
Portsmouth, New Hampshire .....	42	50.6
<i>Boston Harbor.</i>		
In the main ship channel, between Lovels' and Gallops' island .....	28.5	38.5
Broad Sound, south channel .....	19.5	29.5
President's Roads' anchorage .....	31.5	41.5
Main ship channel, between Governors Island and Castle island .....	18	25.6
<i>New York.</i>		
Gedney's channel .....	23	27.8
21 feet range .....	21	25.8
Old south channel .....	21	25.8
Swash channel .....	17	21.8
<i>Philadelphia.</i>		
Delaware bay, passing Delaware breakwater .....	61	64.5
Off Brandywine light-house .....	43	46.5
Main ship channel, abreast of Bombay Hook light .....	27.5	33.4
Up to Reedy island .....	20	26
Bar off Hog island .....	18.5	24.7
<i>Norfolk.</i>		
At entrance to Hampton Roads .....	30	32.5
Anchorage in Hampton Roads .....	59	61.5
From Hampton Roads to Sewall's .....	25	27.5
South of Sewall's .....	21	23.5
Up to Norfolk .....	23	25.5
<i>Pensacola.</i>		
Main channel .....	22.6	At mean low water.
<i>Mare island.</i>		
In mid channel .....	25	

In reference to the depth of water at the *Washington yard*, it is stated that no soundings have been made by the Coast Survey in the Potomac river. The depth found by Lieutenant Whiting on the bar south of the United States arsenal was 13½ feet, and that is probably the capacity of the channel now at mean low water. The rise of tide is about three feet.

The depth of the channel of Turtle river up to *Blythe island* is 21 feet at mean low water, but the depth on the *bar* at the entrance to St. Simons' sound, into which Turtle river empties, is only 17 feet, with a tidal rise and fall of six feet eight inches.

## 14 COST OF SITES AND IMPROVEMENT OF NAVY YARDS.

4th. "The character of the defences of the yards severally."

The following named fortifications defend the approaches from sea to the several navy yards, which information the bureau obtained from the engineers' office of the War Department:

### PORTSMOUTH N. H.

Fort McClary, to mount 9 guns; ready.  
Fort Constitution, to mount 46 guns; ready.

### BOSTON, MASS.

Fort Independence, to mount 127 guns; ready.  
Fort Winthrop, to mount, 78; nearly ready for armament.  
Fort Warren, to mount 309 guns; ready.

### NEW YORK.

Fort Columbus, to mount 76 guns; ready.  
Fort Williams, to mount 78 guns; ready.  
Fort South Battery, to mount 13; ready.  
Fort Gibson, to mount 12 guns; ready.  
Fort Wood, to mount 67 guns; ready.  
Fort Richmond, to mount 140 guns; nearly ready.  
Fort Thompkins; (?) just commenced.  
Battery Hudson, to mount 50 guns; ready.  
Battery Morton, to mount 10 guns; ready.  
Fort Lafayette, to mount 77 guns; ready.  
Fort Hamilton and redoubt, to mount 88 guns; ready.  
Fort Schuyler, to mount 245 guns; ready.

### PHILADELPAIA.

Fort Delaware, to mount 156 guns; ready for 91.  
Fort Mifflin, to mount 49 guns; ready.

### WASHINGTON.

Fort Washington, to mount 93 guns; ready.

### NORFOLK.

Fort Monroe, to mount 307 guns; ready.  
Fort Calhoun, to mount 216 guns; ready for none.

### PENSACOLA.

Fort Barrancas, to mount 41 guns; ready.  
Fort Pickens, to mount 199 guns; ready.  
Fort McKee, to mount 133 guns; ready for 120.  
Barrancas redoubt, to mount 16 guns; ready.

## MARE ISLAND.

Fort Point, to mount 140 guns; nearly ready.  
Alcatrazes island, to mount 94 guns; ready.

## BLYTHE ISLAND.

No fortifications as yet have been constructed.

5. "The yards at which engines, boilers, and machinery for steam frigates may now be constructed."

In reply to this question I answer, that engines, boilers, and machinery, (except for forging *large shafts*, which can be done at the Washington yard,) can be constructed at the navy yards of New York, Washington, and Norfolk; and at Boston, also, as soon as the furnaces for the foundry shall be completed.

6. "The distance of the Atlantic coast yards apart."

The distances from yard to yard is in nautical miles, and measured from the wharves of each, respectively, to sea along the usual channel way, and outside along the best sailing lines as follows, viz:

From Portsmouth to Boston, 61 miles;

From Boston to New York, inside passage, 302 miles; and outside passage, 411 miles;

From New York to Philadelphia, 238 miles;

From Philadelphia to Washington, 384 miles;

From Washington to Norfolk, 175 miles;

From Norfolk to Blythe Island, 563 miles; and

From Blythe Island to Pensacola, 1,002 miles.

7. "The number and character of the docks at which such ships as the Franklin and Niagara can be docked."

I reply, at Portsmouth, New Hampshire, which is a balance floating dock;

At Boston, which is an excavated stone dock;

At New York, which is an excavated stone dock;

At Philadelphia, which is a sectional floating dock;

At Norfolk, which is an excavated stone dock;

At Pensacola, which is a balance floating dock; and

At Mare Island, which is a sectional floating dock.

At all those the Franklin and Niagara can be docked, except at Norfolk.

At the *floating* docks, before these ships could be docked, it would be necessary to take out their batteries.

8. "Mean water at the Philadelphia dock, with annual cost of dredging."

The mean depth of water at this dock is  $35\frac{1}{2}$  feet. The depth at high water is 38 feet, and at low water  $32\frac{1}{2}$  feet.

The dredging commenced in the year 1852, and below is a statement in tabular form up to the year 1858, including the cost of the dredging machine.



For the year 1852, for dredging machine.....	\$8,500 00
For the year 1853, for labor and materials.....	4,056 13
For the year 1854, for labor and materials.....	6,349 16
For the year 1855, for labor and materials.....	8,092 09
For the year 1856, for labor and materials.....	8,098 55
For the year 1857, for labor and materials.....	10,114 79
For the year 1858, for labor and materials.....	9,892 68
Total.....	<u>55,103 40</u>

## 9. "Annual expenses classified at the several yards."

For the reasons stated in answer to the second inquiry the bureau is unable to furnish a classification of the expenditures prior to the year 1832. I therefore submit the accompanying statement, marked B, which exhibits the annual expenses for improvements of yards, magazines, and hospitals since 1832; and for "pay of superintendents" and "contingent for yards and docks" since the 1st of October, 1842, soon after the establishment of the bureaus.

The resolution is herewith returned.

I have the honor to be, very respectfully, your obedient servant,  
JOSEPH SMITH.

Hon. ISAAC TOUCEY,  
*Secretary of the Navy.*

PROTECTION OF AMERICAN CITIZENS.

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MESSAGE

FROM THE

PRESIDENT OF THE UNITED STATES,

RELATIVE TO

*The protection of the lives and property of American citizens in transit  
over the several routes through Central America.*

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FEBRUARY 22, 1859.—Read, referred to the Committee on Foreign Affairs, and ordered  
to be printed.

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*To the Senate and House of Representatives:*

The brief period which remains of your present session, and the great urgency and importance of legislative action, before its termination, for the protection of American citizens and their property whilst in transit across the Isthmus routes between our Atlantic and Pacific possessions, render it my duty again to recall this subject to your notice. I have heretofore presented it in my annual messages, both of December, 1857 and 1858, to which I beg leave to refer. In the latter I state that "the executive government of this country, in its intercourse with foreign nations, is limited to the employment of diplomacy alone. When this fails it can proceed no further. It cannot legitimately resort to force without the direct authority of Congress, except in resisting and repelling hostile attacks. It would have no authority to enter the territories of Nicaragua, even to prevent the destruction of the transit and protect the lives and property of our own citizens on their passage. It is true that on a sudden emergency of this character the President would direct any armed force in the vicinity to march to their relief, but in doing this he would act upon his own responsibility.

"Under these circumstances, I earnestly recommend to Congress the passage of an act authorizing the President, under such restrictions as they may deem proper, to employ the land and naval forces of the United States in preventing the transit from being obstructed or closed by lawless violence, and in protecting the lives and property of American citizens travelling thereupon, requiring at the same time that these forces shall be withdrawn the moment the danger shall have passed away. Without such a provision our citizens will be constantly exposed to interruption in their progress, and to lawless violence.

“A similar necessity exists for the passage of such an act for the protection of the Panama and Tehuantepec routes.”

Another subject, equally important, commanded the attention of the Senate at the last session of Congress.

The republics south of the United States on this continent have, unfortunately, been frequently in a state of revolution and civil war ever since they achieved their independence. As one or the other party has prevailed and obtained possession of the ports open to foreign commerce, they have seized and confiscated American vessels and their cargoes in an arbitrary and lawless manner, and exacted money from American citizens by forced loans, and other violent proceedings, to enable them to carry on hostilities. The executive governments of Great Britain, France, and other countries, possessing the war-making power, can promptly employ the necessary means to enforce immediate redress for similar outrages upon their subjects. Not so the executive government of the United States. If the President orders a vessel-of-war to any of these ports to demand prompt redress for outrages committed, the offending parties are well aware that in case of refusal the commander can do no more than remonstrate. He can resort to no hostile act. The question must then be referred to diplomacy, and in many cases adequate redress can never be obtained. Thus American citizens are deprived of the same protection, under the flag of their country, which the subjects of other nations enjoy. The remedy for this state of things can only be supplied by Congress, since the Constitution has confided to that body alone the power to make war. Without the authority of Congress, the Executive cannot lawfully direct any force, however near it may be to the scene of difficulty, to enter the territory of Mexico, Nicaragua, or New Granada, for the purpose of defending the persons and property of American citizens, even though they may be violently assailed whilst passing in peaceful transit over the Tehuantepec, Nicaragua, or Panama routes. He cannot, without transcending his constitutional power, direct a gun to be fired into a port, or land a seaman or marine to protect the lives of our countrymen on shore, or to obtain redress for a recent outrage on their property. The banditti which infest our neighboring republic of Mexico, always claiming to belong to one or other of the hostile parties, might make a sudden descent on Vera Cruz or on the Tehuantepec route, and he would have no power to employ the force on ship-board in the vicinity for their relief, either to prevent the plunder of our merchants or the destruction of the transit.

In reference to countries where the local authorities are strong enough to enforce the laws the difficulty here indicted can seldom happen; but where this is not the case, and the local authorities do not possess the physical power, even if they possess the will, to protect our citizens within their limits, recent experience has shown that the American Executive should itself be authorized to render this protection. Such a grant of authority, thus limited in its extent, could in no just sense be regarded as a transfer of the war-making power to the Executive, but only as an appropriate exercise of that power by the body to whom it exclusively belongs. The riot at Panama in

1856, in which a great number of our citizens lost their lives, furnishes a pointed illustration of the necessity which may arise for the exertion of this authority.

I therefore earnestly recommend to Congress, on whom the responsibility exclusively rests, to pass a law before their adjournment conferring on the President the power to protect the lives and property of American citizens in the cases which I have indicated, under such restrictions and conditions as they may deem advisable. The knowledge that such a law exists would of itself go far to prevent the outrages which it is intended to redress, and to render the employment of force unnecessary.

Without this the President may be placed in a painful position before the meeting of the next Congress. In the present disturbed condition of Mexico, and one or more of the other republics south of us, no person can foresee what occurrences may take place before that period. In case of emergency, our citizens, seeing that they do not enjoy the same protection with subjects of European governments, will have just cause to complain. On the other hand, should the Executive interpose, and especially should the result prove disastrous, and valuable lives be lost, he might subject himself to severe censure for having assumed a power not confided to him by the Constitution. It is to guard against this contingency that I now appeal to Congress.

Having thus recommended to Congress a measure which I deem necessary and expedient for the interest and honor of the country, I leave the whole subject to their wisdom and discretion.

JAMES BUCHANAN.

WASHINGTON, *February* 18, 1859.



PAY AND ALLOWANCES OF THE OFFICERS OF THE NAVY  
AND MARINE CORPS.

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LETTER

FROM THE

SECRETARY OF THE NAVY,

TRANSMITTING,

*In compliance with the resolution of June 14, 1848, a statement of the pay and allowances of the officers of the navy and marine corps for the year ending June 30, 1858.*

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FEBRUARY 22, 1859.—Laid on the table, and ordered to be printed.

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NAVY DEPARTMENT, February 17, 1859.

SIR: In compliance with a resolution of the House of Representatives of June 14, 1848, I have the honor to transmit herewith copy of a communication from the Fourth Auditor of the Treasury, together with a statement, prepared in his office, showing the amount of pay and allowances received by the officers of the navy and marine corps during the fiscal year ending June 30, 1858.

I am, sir, very respectfully, your obedient servant,

ISAAC TOUCEY.

Hon. JAMES L. ORR,

*Speaker of the House of Representatives.*

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TREASURY DEPARTMENT,

*Fourth Auditor's Office, February 17, 1859.*

SIR: I have the honor to transmit the statement required by a resolution of the House of Representatives, passed during the first session of the 30th Congress, which directs that the Secretaries of the Navy and War Departments furnish that House annually with a transcript of the official army and navy lists in such form as to affix opposite the name of each person contained therein, in separate columns, the annual pay of such officer or person, the amount paid

him for rations, servants, and forage, and the gross amount paid or allowed him in all respects for and on his account for and during the preceding fiscal year."

The blanks which appear are generally occasioned by the want of returns from pursers of distant vessels and are not of much importance, since the amount received by officers on board of such vessels usually consists of only the sea pay belonging to their rank and a commutation of their rations.

I have the honor to be, very respectfully, your obedient servant,  
A. J. O'BANNON.

Hon. I. TOUCEY,  
*Secretary of the Navy.*

*Statement exhibiting the pay, rations, and travel of officers of the navy for the fiscal year ending June 30, 1858.*

Name and rank.	Pay.	Rations.	Travel.	Total.
<b>CAPTAINS.</b>				
William B. Shubrick .....	\$3,500 00	-----	-----	\$3,500 00
Lawrence Kearney .....	3,500 00	-----	\$162 40	3,662 40
Joseph Smith .....	3,500 00	-----	137 60	3,637 60
Lawrence Rousseau .....	1,580 18	-----	-----	1,580 18
George W. Storer .....	2,454 19	-----	147 70	2,601 89
Francis H. Gregory .....	2,500 00	-----	122 20	2,622 20
Charles S. McCauley .....	3,264 36	-----	-----	3,264 36
E. A. F. Lavalette .....	3,500 00	-----	23 20	3,523 20
John H. Aulick .....	2,500 00	-----	-----	2,500 00
Silas H. Stringham .....	3,500 00	-----	760 00	4,260 00
Isaac Mayo .....	2,500 00	-----	48 40	2,548 40
William Mervine .....	3,216 77	\$58 75	140 80	3,357 57
Thomas Crabbe .....	2,500 00	-----	-----	2,500 00
James Armstrong .....	2,324 24	53 25	-----	2,377 49
Samuel L. Breese .....	1,165 74	-----	55 80	1,221 54
Hiram Paulding .....	2,597 16	59 25	-----	2,656 41
Uriah P. Levy .....	5,741 05	-----	88 61	5,829 66
French Forrest .....	4,000 00	91 25	-----	4,091 25
Thomas A. Conover .....	4,000 00	91 25	-----	4,091 25
John C. Long .....	2,679 35	47 75	104 80	2,831 90
James Mc McIntosh .....	1,821 89	-----	39 20	1,861 09
Josiah Tattnall .....	3,500 00	78 00	277 80	3,855 80
John B. Montgomery .....	2,167 10	-----	134 10	2,301 20
William J. McClum-y .....	3,500 00	46 40	185 60	3,732 00
C. K. Stribling .....	3,500 00	-----	524 00	4,024 00
Joshua R. Sands .....	3,376 70	76 00	86 20	3,538 90
Charles H. Bell .....	3,500 00	-----	-----	3,500 00
Joseph R. Jarvis .....	2,122 18	-----	-----	2,122 18
J. G. Pendegast .....	1,895 88	-----	46 40	1,942 28
William C. Nicholson .....	2,627 40	68 50	46 40	2,742 30
Joseph B. Hull .....	3,500 00	91 25	-----	3,591 25
John S. Chauncey .....	3,245 61	-----	-----	3,245 61
John Kelly .....	3,305 45	73 50	-----	3,378 95
William H. Gardner .....	2,500 00	-----	115 40	2,615 40
David G. Faragut .....	2,359 29	-----	-----	2,359 29
Stephen B. Wilson .....	2,500 00	-----	138 20	2,638 20
T. A. Dornin .....	3,500 00	-----	336 00	3,836 00
R. B. Cunningham .....	3,015 88	-----	323 20	3,339 08
James Glynn .....	2,567 95	-----	30 80	2,598 75
Victor M. Randolph .....	2,507 56	-----	226 20	2,733 76
Fred. Engle .....	2,762 42	59 25	179 80	3,001 48
John Budd .....	2,403 41	-----	47 60	2,451 01
Robert Ritchie .....	2,500 00	-----	56 80	2,556 80
William W. McKean .....	3,323 57	-----	28 40	3,351 97
Franklin Buchanan .....	2,413 29	-----	192 40	2,635 69
Samuel Mercer .....	1,632 86	-----	56 80	1,689 66
Charles Lowndes .....	2,263 81	-----	34 80	2,298 61
L. M. Goldsborough .....	2,591 81	56 80	25 80	2,614 41
George N. Hollins .....	2,402 72	-----	389 90	2,792 62
D. N. Ingraham .....	3,500 00	-----	158 00	3,658 00
John Marston .....	2,050 67	-----	-----	2,050 67
Henry A. Adams .....	2,800 00	-----	8 60	2,808 60
William S. Walker .....	1,800 00	-----	102 80	1,902 80
George F. Pearson .....	1,874 49	36 25	50 30	1,961 04
John T. Nicholas .....	5,013 96	-----	121 20	5,134 96
Samuel F. Dupont .....	1,411 52	46 00	-----	1,457 52



## STATEMENT—Continued.

Name and rank.	Pay.	Rations.	Travel.	Total.
<b>CAPTAINS—Continued.</b>				
William L. Hudson.....	\$3,329 34	\$91 25	\$46 40	\$3,466 99
George A. Magruder.....	512 87	-----	-----	512 87
John Pope.....	2,807 27	-----	-----	2,807 27
Levin M. Powell.....	1,800 00	-----	54 40	1,854 40
Charles Wilkes.....	2,800 00	-----	297 60	3,097 60
Thomas O. Selfridge.....	1,800 00	-----	135 30	1,935 30
Henry Eagle.....	1,800 00	-----	92 80	1,892 80
G. J. Van Brunt.....	2,884 69	-----	-----	2,884 69
William M. Glendy.....	1,838 35	-----	8 00	1,846 35
George S. Blake.....	2,079 58	-----	95 10	2,174 68
Samuel Barron.....	2,986 81	-----	119 20	3,106 01
Andrew A. Harwood.....	1,830 12	-----	7 40	1,837 52
Theodore Bailey.....	1,871 19	-----	162 60	2,033 79
Hugh Y. Purviance.....	1,800 00	-----	-----	1,800 00
Cadwallader Ringgold.....	1,838 35	-----	8 60	1,846 95
William F. Lynch.....	1,800 00	-----	9 00	1,809 00
Henry W. Morris.....	2,800 00	-----	208 80	3,008 80
Isaac S. Sterrett.....	4,634 89	-----	56 00	4,690 89
Francis B. Ellison.....	1,800 00	-----	139 20	1,939 20
<b>COMMANDERS.</b>				
Edward B. Boutwell.....	1,800 00	-----	6 10	1,806 10
Sidney Smith Lee.....	2,100 00	-----	174 00	2,274 00
William C. Whittle.....	2,100 00	-----	435 00	2,535 00
Robert D. Thorburn.....	1,800 00	-----	13 60	1,813 60
Samuel Lockwood.....	-----	-----	-----	-----
William S. Ogden.....	2,924 42	-----	-----	2,924 42
Charles C. Turner.....	1,949 60	-----	-----	1,949 60
James L. Lardner.....	1,960 27	-----	42 60	2,002 87
Robert G. Robb.....	2,081 49	-----	-----	2,081 49
John Colhoun.....	2,496 98	-----	92 80	2,589 78
Thomas T. Craven.....	1,869 58	31 50	71 10	1,972 18
William H. Foote.....	2,452 04	89 50	-----	2,541 54
William W. Hunter.....	2,055 86	-----	14 00	2,069 86
Edward G. Tilton.....	2,108 20	-----	8 60	2,116 80
James H. Ward.....	1,819 72	-----	120 20	1,939 92
Henry K. Hoff.....	1,801 35	50 75	-----	1,852 10
Murray Mason.....	1,089 86	-----	6 00	1,095 86
Charles H. Davis.....	2,500 00	91 25	-----	2,591 25
Eben. E. Farrand.....	1,260 28	46 00	-----	1,306 28
Henry H. Bell.....	2,500 00	91 25	-----	2,591 25
William Smith.....	1,082 18	39 50	-----	1,121 68
Charles H. McBlair.....	2,279 54	58 00	290 50	2,628 04
John W. Livingston.....	1,800 00	-----	-----	1,800 00
William F. Hunt.....	1,800 00	-----	-----	1,800 00
Arch. B. Fairfax.....	1,773 95	28 00	-----	1,801 95
Henry K. Thatcher.....	2,500 00	91 25	-----	2,591 25
William McBlair.....	2,500 00	91 25	-----	2,591 25
John S. Missroom.....	2,500 00	91 25	-----	2,591 25
Richard L. Page.....	1,616 98	43 75	48 00	1,708 73
Fred. Chatard.....	2,012 76	47 25	-----	2,060 01
Benj. J. Totten.....	1,663 82	40 25	18 20	1,722 27
Arthur Sinclair.....	1,117 25	15 25	192 00	1,364 50
Robert B. Hitchcock.....	1,808 75	53 00	-----	1,861 75
C. H. A. H. Kennedy.....	1,610 11	31 50	19 70	1,661 31
Thomas W. Brent.....	712 33	36 00	178 10	926 43

## STATEMENT—Continued.

Name and rank.	Pay.	Rations.	Travel.	Total.
<b>COMMANDERS—Continued.</b>				
Joseph Lanman.....	\$1,827 39	\$22 75	\$89 80	\$1,939 94
John K. Mitchell.....	2,100 00	.....	261 40	2,361 40
Thomas Turner.....	1,800 00	.....	113 00	1,913 00
Charles H. Poor.....	2,100 00	.....	96 00	2,196 00
J. Findley Schenck.....	1,963 55	.....	46 40	2,009 95
Matthew F. Maury.....	3,000 00	.....	.....	3,000 00
Timothy A. Hunt.....	1,900 00	.....	371 40	2,271 40
S. W. Godon.....	2,853 89	.....	143 30	2,997 19
James S. Palmer.....	1,800 00	.....	.....	1,800 00
William Radford.....	2,970 65	.....	92 80	3,062 45
Samuel F. Hazard.....	1,616 88	.....	134 40	1,750 28
John M. Berrian.....	2,932 61	.....	28 40	2,961 81
George A. Prentiss.....	1,200 00	.....	.....	1,200 00
Alfred Taylor.....	2,100 00	.....	46 40	2,146 40
Samuel Phillips Lee.....	2,859 42	.....	8 60	2,868 02
John P. Gillies.....	1,200 00	.....	22 40	1,222 40
Samuel Swartwout.....	2,909 31	4 25	46 40	2,959 96
Raphael Semmes.....	2,100 00	.....	124 40	2,224 40
James P. McKinstry.....	3,132 32	.....	146 40	3,278 72
Oliver S. Glisson.....	1,999 11	.....	56 80	2,055 91
John A. Dahlgren.....	2,500 00	.....	.....	2,500 00
Stephen Rowan.....	2,555 35	.....	92 80	2,648 15
Edward R. Thompson.....	3,044 55	.....	.....	3,044 55
Guert Gansevort.....	2,341 63	.....	92 80	2,434 43
Robert Handy.....	1,400 55	.....	.....	1,400 55
Charles Green.....	2,551 51	.....	165 00	2,716 51
Edward L. Handy.....	1,800 00	.....	26 00	1,826 00
Melancthon Smith.....	404 30	.....	446 10	.....
Cicero Price.....	2,872 72	.....	192 10	3,064 82
J. R. Goldborough.....	2,411 21	.....	.....	2,411 21
Charles S. Buggs.....	1,900 00	.....	.....	1,900 00
Theodore P. Green.....	1,649 15	.....	22 90	1,672 05
John R. Tucker.....	2,459 17	.....	192 00	2,651 17
Thomas J. Page.....	2,518 07	.....	89 60	2,607 67
George Minor.....	2,736 13	.....	59 60	2,795 73
Percival Drayton.....	1,200 00	.....	28 40	1,228 40
Robert F. Pinckney.....	1,900 00	.....	.....	1,900 00
Thomas B. Rootes.....	2,366 30	.....	46 40	2,412 70
Edward M. Yard.....	2,198 74	.....	56 80	2,255 54
Thomas S. Young.....	2,179 15	.....	142 00	2,321 15
Joseph F. Green.....	1,935 61	.....	.....	1,935 61
John DeCamp.....	404 38	.....	227 40	.....
Charles W. Pickering.....	1,200 00	.....	44 80	1,244 80
Overton Carr.....	1,200 00	.....	122 80	1,322 80
Luther Stoddard.....	1,200 00	.....	343 20	1,543 20
William M. Walker.....	1,822 37	.....	51 40	1,873 77
John A. Winslow.....	1,900 00	.....	179 20	2,079 20
Benj M. Dove.....	1,900 00	.....	.....	1,900 00
Henry Walke.....	2,283 30	.....	.....	2,283 30
Thornton A. Jenkins.....	1,900 00	.....	.....	1,900 00
John Rodgers.....	1,900 00	.....	.....	1,900 00
John B. Marchand.....	1,900 00	.....	.....	1,900 00
Wm Rodgers Taylor.....	1,900 00	.....	109 80	2,009 80
Henry J. Hartstein.....	1,246 02	.....	267 20	1,513 22
Benjamin F. Sands.....	1,900 00	13 20	.....	1,913 20
Henry French.....	1,900 00	.....	222 40	2,122 40
Henry S. Stellunger.....	897 53	.....	56 80	954 33

## PAY OF OFFICERS OF THE

## STATEMENT—Continued.

Name and rank.	Pay.	Rations.	Travel.	Total.
COMMANDERS—Continued.				
James L. Henderson.....	\$1,900 00	-----	-----	\$1,900 00
D. B. Ridgley.....	2,100 00	-----	\$79 10	2,179 10
Wm. T. Muse.....	1,900 00	-----	80 00	1,980 00
Charles Steedman.....	1,731 24	-----	-----	1,731 24
James Alden.....	2,532 36	-----	179 20	2,711 56
Augus. L. Case.....	1,308 72	-----	221 60	1,529 32
Roger Perry.....	1,995 27	-----	-----	1,995 27
Alex M. Pennock.....	1,200 00	-----	48 00	1,248 00
George F. Emmons.....	1,200 00	-----	8 00	1,208 00
Edward Middleton.....	1,224 93	-----	92 80	1,317 73
Thomas F. Hunter.....	2,025 12	-----	7 80	2,032 90
Gustavus Scott.....	1,924 13	-----	147 80	2,071 93
David McDougall.....	1,805 90	-----	334 20	2,140 10
Charles F. McIntosh.....	1,554 51	-----	-----	1,554 51
LIAUTENANTS.				
James W. Cooke.....	1,200 00	-----	5 10	1,205 10
C. F. M. Spotswood.....	1,500 00	-----	336 00	1,836 00
Wm. H. Ball.....	1,304 40	-----	29 20	1,333 60
Wm. L. Maury.....	870 73	-----	23 20	893 93
David D. Porter.....	1,500 00	-----	100 60	1,600 60
John J. Almy.....	1,741 64	\$83 50	90 80	1,915 94
O. H. Berryman.....	606 57	30 75	46 40	683 72
And. F. V. Gray.....	1,455 58	76 25	41 30	1,532 13
T. A. M. Craven.....	1,500 00	-----	110 90	1,610 90
F. B. Renshaw.....	1,425 20	-----	508 10	1,933 30
James H. North.....	1,438 80	73 25	39 20	1,551 25
Robert B. Pegram.....	1,500 00	-----	186 00	1,686 00
K. J. DeHaven.....	897 53	-----	85 20	982 73
Richard L. Tilghman.....	1,530 32	44 25	193 30	1,778 87
James H. Strong.....	756 17	-----	46 40	-----
I. M. Fralley.....	1,503 20	-----	99 40	1,602 60
Benjamin F. Shattuck.....	1,200 00	-----	-----	1,200 00
Thomas W. Brasher.....	1,139 15	-----	23 20	1,162 35
George T. Sinclair.....	1,100 54	60 75	94 40	1,255 69
Enoch G. Parrott.....	1,500 00	-----	23 20	1,523 20
Richard Wainwright.....	276 16	14 00	130 40	-----
Wm. B. Renshaw.....	756 18	46 00	-----	-----
O. B. Poindexter.....	1,500 00	-----	120 00	1,620 00
Lewis C. Sartori.....	869 17	-----	92 40	-----
Edward Lanier.....	2,727 11	-----	52 00	2,779 11
Fabius Stanley.....	4,157 64	-----	396 80	4,554 44
William May.....	1,369 26	51 50	-----	1,420 76
Henry H. Lewis.....	1,500 00	91 25	-----	1,591 25
George W. Harrison.....	368 12	-----	9 00	-----
James F. Armstrong.....	1,500 00	-----	-----	1,500 00
Wm. A. Parker.....	1,858 97	49 50	329 60	2,238 07
James D. Johnson.....	747 93	35 75	24 00	-----
John N. Maffitt.....	1,079 04	30 75	347 20	1,456 99
Wash. Gwathney.....	1,441 98	9 75	72 20	1,523 93
Wm. Ronckendorff.....	1,500 00	-----	117 20	1,617 20
Wm. E. Leroy.....	1,500 00	-----	111 40	1,611 40
Maxwell Woodhull.....	1,200 00	-----	23 20	1,223 20
Roger N. Stembel.....	1,126 03	68 50	94 60	1,289 13
George Colvocoressis.....	632 87	38 32	-----	-----
Frs. S. Haggerty.....	1,490 11	74 50	52 60	1,617 21

## STATEMENT—Continued.

Name and rank.	Pay.	Rations.	Travel.	Total.
<b>LIEUTENANTS—Continued.</b>				
J. R. M. Mullaney .....	\$1,500 00	-----	\$51 90	\$1,551 90
Wm. A. Wayne .....	1,200 00	-----	-----	1,200 00
C. B. P. Rodgers .....	1,439 73	\$74 00	159 50	1,673 23
Frs. Winslow .....	1,066 85	50 50	167 80	1,285 15
James C. Williamson .....	1,500 00	91 25	26 00	1,617 25
Corns. Van Alstine .....	600 00	-----	-----	600 00
Albert G. Clary .....	756 17	46 00	-----	756 46
George W. Doty .....	526 02	-----	-----	-----
George Wells .....	1,200 00	-----	-----	1,200 00
Peter U. Murphy .....	1,500 00	91 25	-----	1,591 25
Isaac N. Brown .....	1,224 66	74 50	-----	1,299 16
Napoleon Collins .....	1,112 05	55 25	-----	1,167 30
John L. Worden .....	1,498 36	-----	205 30	1,703 66
Henry A. Wise .....	1,500 00	-----	-----	1,500 00
Reed Worden .....	1,510 94	84 00	24 00	1,618 94
Wm. H. Maccomb .....	1,471 23	89 50	-----	1,560 73
S. D. Trenchard .....	1,221 36	59 50	507 10	1,787 96
A. Davis Harrell .....	2,466 75	-----	45 80	2,011 55
John J. Guthrie .....	895 57	38 50	-----	-----
M. Carr Watkins .....	1,200 00	-----	-----	1,200 00
Joseph N. Barney .....	1,304 35	24 00	97 60	1,425 95
Alex. Murray .....	1,974 50	-----	61 40	2,035 90
Edward Donaldson .....	1,982 47	-----	103 40	2,085 87
George H. Preble .....	520 13	-----	465 30	-----
Thomas B. Hunger .....	1,500 00	-----	28 40	1,528 40
Charles S. McDonough .....	1,173 00	49 50	-----	1,220 50
Joshua D. Todd .....	1,430 96	79 50	-----	1,510 46
John Rutledge .....	1,500 00	91 25	-----	1,591 25
Chas. Deas .....	731 51	44 50	-----	775 90
W. C. B. S. Porter .....	1,973 42	88 25	-----	2,061 77
Thomas H. Stevens .....	2,306 78	-----	61 70	2,368 48
Catesby Ap R Jones .....	-----	-----	-----	-----
T. H. Patterson .....	738 85	-----	-----	738 85
F. Key Murray .....	1,134 51	-----	15 00	1,149 51
Silas Bent .....	600 00	-----	843 40	1,443 40
John C. Howell .....	1,249 31	76 00	-----	1,325 31
Wm. E. Burdinet .....	697 42	-----	-----	697 42
Van R. Morgan .....	694 99	-----	92 80	767 79
Daniel Ammen .....	1,339 42	66 00	14 20	1,420 28
Jno. Hogan Brown .....	756 15	15 25	-----	771 40
Edward F. Nichols .....	1,500 00	-----	150 90	1,650 90
Edward L. Winder .....	780 80	41 50	39 20	861 50
John K. Duer .....	1,500 00	-----	85 40	1,585 40
John H. Parker .....	1,495 88	20 25	57 80	1,573 93
George W. Rodgers .....	756 17	46 00	-----	-----
Robert H. Wyman .....	1,500 00	91 00	-----	1,591 00
Edward A. Burnett .....	1,424 37	59 20	55 40	1,539 02
N. C. Bryant .....	1,249 31	-----	335 00	1,576 31
Geo. B. Balch .....	523 51	28 25	-----	-----
Jons. W. Wainwright .....	1,811 22	54 00	272 00	2,137 22
Egbert Thompson .....	1,500 00	-----	-----	1,500 00
John S. Kennard .....	1,280 53	34 00	24 00	1,338 53
John Wilkinson .....	1,500 00	-----	144 00	1,644 00
John Guest .....	1,204 10	79 50	9 00	1,292 60
D. McN. Fairfax .....	1,181 89	46 00	23 20	1,251 09
John M. B. Clitz .....	1,500 00	91 25	-----	1,591 25
John D. Read .....	1,002 73	-----	-----	1,002 73

**PAY OF OFFICERS OF THE**  
**STATEMENT—Continued.**

Name and rank.	Pay.	Rations.	Travel.	Total.
<b>LIEUTENANTS—Continued.</b>				
George H. Cooper.....	\$1,200 00	-----	\$52 40	\$1,252 40
Bayse N. Westcott.....	1,770 50	-----	-----	1,770 50
W. Winder Pollock.....	756 17	\$46 00	-----	-----
Andrew Bryson.....	1,201 37	49 75	49 40	1,300 52
John Downes.....	1,491 84	49 75	-----	1,541 59
C. M. Morris.....	427 39	26 00	265 20	-----
Andrew J. Drake.....	1,500 00	-----	96 40	1,596 40
James H. Spotts.....	1,500 00	80 75	-----	1,580 75
James M. Duncan.....	1,368 49	83 25	-----	1,451 64
Samuel Marcy.....	968 21	51 50	46 40	1,066 11
John P. Bankhead.....	1,500 00	91 25	-----	1,591 25
J. W. A. Nicholson.....	814 51	40 75	23 20	878 46
Thos. G. Corben.....	1,390 81	-----	389 80	1,780 61
John C. Beaumont.....	1,429 30	59 25	15 90	1,604 45
Ch. H. B. Caldwell.....	756 16	15 75	-----	772 97
Chas. M. Fauntleroy.....	1,500 00	91 25	-----	1,591 25
Milkes K. Warrington.....	1,500 00	72 00	-----	1,572 00
Henry K. Davenport.....	1,471 22	89 50	-----	1,560 72
N. B. Harrison.....	1,500 00	91 25	-----	1,591 25
James H. Moore.....	1,744 86	91 25	160 20	1,996 31
Samuel Edwards.....	531 35	32 75	-----	-----
Charles W. Place.....	748 09	43 35	-----	791 44
Alphine Barbot.....	1,879 63	-----	279 80	2,159 43
Albert W. Smith.....	1,449 03	28 00	-----	1,477 03
John C. Febiger.....	743 83	43 75	39 22	826 60
D. R. Lambert.....	1,482 74	-----	146 69	1,629 34
Henry S. Newcomb.....	1,002 74	-----	89 60	1,092 34
John S. Maury.....	1,500 00	91 25	-----	1,591 25
Pierce Crosby.....	1,500 00	-----	79 30	1,579 30
Charles W. Hayes.....	1,500 00	-----	108 00	1,608 00
J. B. Creighton.....	1,500 00	-----	89 60	1,589 60
Aaron K. Hughes.....	1,499 89	75 75	32 00	1,607 64
Henry K. Stevens.....	1,500 00	-----	-----	1,500 00
Abner Read.....	1,354 56	-----	24 00	1,378 56
Richard M. Cuyler.....	1,356 17	68 75	-----	1,424 92
George M. Ransom.....	1,490 13	-----	174 60	1,664 73
William F. Spicer.....	1,500 00	91 25	-----	1,591 25
William W. Roberts.....	1,100 72	35 75	65 00	1,201 47
Reginald Fairfax.....	607 72	4 25	46 40	658 37
Somerville Nicholson.....	1,500 00	91 25	-----	1,591 25
William A. Webb.....	691 23	33 00	49 20	765 43
William E. Hopkins.....	1,048 75	-----	59 00	1,107 75
Paul Shirley.....	1,224 66	76 00	-----	1,300 00
Charles C. Simms.....	756 17	46 00	-----	802 17
Henry N. T. Arnold.....	994 51	40 50	103 10	1 138 11
Thomas Pattison.....	1,199 99	69 00	21 60	1,290 59
Julius Myers.....	1,425 28	-----	-----	1,425 28
Richmond Aulick.....	1,500 00	-----	-----	1,500 00
William W. Jeffers.....	527 93	-----	-----	527 93
Edward Simpson.....	1,471 22	89 90	-----	1,560 72
William G. Temple.....	1,800 00	91 25	-----	1,891 25
George P. Welsh.....	1,500 00	-----	-----	1,500 00
Samuel P. Carter.....	1,229 56	-----	-----	1,229 56
William Nelson.....	549 03	-----	-----	549 03
Edward C. Stout.....	1,500 00	78 00	-----	1,578 00
James B. McCauley.....	1,355 31	-----	-----	1,355 31
Thomas S. Phelps.....	1,500 00	-----	192 00	1,692 00

## STATEMENT—Continued.

Name and rank.	Pay.	Rations.	Travel.	Total.
LIBUTENANTS—Continued.				
Alexander F. Warley.....	\$1,043 84	\$63 45	-----	\$1,107 29
G. V. Denniston.....	1,023 39	-----	\$23 20	1,046 39
Leonard Paulding.....	1,108 80	59 25	-----	1,160 05
George A. Stevens.....	978 74	-----	67 20	1,045 94
Edward Barrett.....	1,500 00	91 25	-----	1,591 25
Colville Terrett.....	1,209 95	71 50	-----	1,281 45
John Bennett.....	1,118 04	29 75	-----	1,147 79
Homer C. Blake.....	1,500 00	91 25	-----	1,591 25
Clark H. Wells.....	1,701 37	97 50	10 00	1,809 97
S. P. Quackenbush.....	1,200 27	59 25	51 80	1,311 32
Earl English.....	946 84	38 50	41 40	1,026 74
Jos M. Bradford.....	1,500 00	-----	145 40	1,645 40
Reibert B. Lowry.....	1,327 39	70 50	350 00	1,747 89
Jonathan Carter.....	1,500 00	-----	8 60	1,508 60
Augustus McLaughlin.....	1,427 2-	-----	19 20	1,446 48
William H. Parker.....	1,069 31	51 25	28 40	1,148 96
J. Pembroke Jones.....	1,437 73	51 50	156 75	1,646 05
David H. McDermott.....	890 96	28 00	-----	918 96
William P. Buckner.....	1,500 00	91 25	-----	1,591 25
William W. Low.....	510 10	-----	7 60	517 70
Richard L. Law.....	1,500 00	91 25	-----	1,591 25
John T. Parand.....	1,500 00	91 25	-----	1,591 25
Thomas Roney.....	1,107 92	38 50	86 70	1,232 62
John H. Upshur.....	1,500 00	91 25	-----	1,591 25
Samuel R. Franklin.....	756 17	46 00	822 17	1,825 17
William D. Whiting.....	1,157 24	64 25	39 20	1,261 69
William L. Powell.....	1,073 83	-----	24 00	1,097 83
S. Ledyard Phelps.....	1,525 06	74 50	-----	1,599 56
Edward V. McCauley.....	1,204 10	79 50	9 00	1,292 60
T. L. Walker.....	1,068 49	65 00	-----	1,133 49
William Mitchell.....	1,681 22	-----	-----	1,681 22
Francis A. Roe.....	628 76	38 25	323 70	990 71
Joseph B. Smith.....	1,486 92	-----	20 00	1,506 92
William H. Murdaugh.....	1,893 28	-----	-----	1,893 28
John M. Brooke.....	1,756 44	-----	1,523 20	3,279 64
William Gibson.....	1,500 00	-----	105 20	1,605 20
Jos. D. Daniels.....	1,570 62	-----	19 20	1,589 82
J. C. P. De Krafft.....	1,693 95	55 25	112 90	1,862 10
John Van McCollum.....	1,500 00	-----	281 20	1,781 20
John E. Hunt.....	943 54	-----	94 30	1,037 84
Oscar C. Badger.....	1,500 00	-----	-----	1,500 00
Thomas C. Harris.....	1,477 78	73 75	65 80	1,617 33
John Kell.....	1,514 10	75 50	87 20	1,676 80
John L. Davis.....	1,479 18	43 50	50 30	1,572 95
J. Howard March.....	694 95	-----	-----	694 95
Alexis A. Semmes.....	613 96	35 75	57 20	706 81
James S. Thorburn.....	1,400 98	-----	25 60	1,426 58
John B. Stewart.....	1,273 97	72 25	-----	1,346 22
M. Patterson Jones.....	1,445 76	-----	-----	1,445 76
Watson Smith.....	2,006 24	-----	-----	2,006 24
Alexander M. De Bree.....	747 94	-----	-----	747 94
Jos E. De Haven.....	3,433 14	91 25	-----	3,524 39
A. W. Habersham.....	722 44	36 00	67 20	825 64
William T. Truxton.....	737 67	44 25	24 00	806 92
Greenleaf Cilley.....	1,945 05	49 25	-----	1,994 30
Horace N. Crabb.....	1,716 08	18 25	-----	1,734 33
Samuel Magaw.....	785 74	55 50	338 00	1,179 24

## PAY OF OFFICERS OF THE

## STATEMENT—Continued.

Name and rank.	Pay.	Rations.	Travel.	Total.
LIEUTENANTS—Continued.				
James H. Rochelle.....	\$1,050 00	\$91 25	\$46 40	\$1,141 65
Robert D. Minor.....	1,841 20	41 00	210 20	2,051 40
William C. W. st.....	780 60	41 00	23 20	844 80
W. H. Vanzandt.....	1,118 19	-----	-----	1,118 19
Frs. G. Dallas.....	1,050 00	-----	162 00	1,212 00
S. S. Bassett.....	2,020 21	43 50	34 00	2,097 71
Robert C. Duvall.....	1,200 00	-----	122 40	1,322 40
D. P. McCorkle.....	2,406 28	50 75	-----	2,457 03
William Sharp.....	779 98	55 00	60 80	895 78
James J. Waddell.....	774 64	-----	12 30	-----
Wm. M. Gamble.....	1,050 00	91 25	-----	-----
Jonathan Young.....	2,252 03	-----	27 75	2,280 38
Wm. K. Mayo.....	766 17	46 00	-----	802 17
James E. Jouett.....	1,273 15	80 75	73 90	1,427 80
T. Scott Fillebrown.....	1,207 50	48 75	224 80	1,481 05
Joseph Fry.....	532 17	18 00	45 60	595 77
Edward C. Grafton.....	608 21	37 00	60 80	706 01
Milton Haxton.....	1,419 43	55 25	-----	1,474 68
Robert Selden.....	854 33	74 00	-----	928 33
George H. Bier.....	2,306 20	91 25	58 40	2,455 85
P. G. Watmough.....	1,225 88	89 50	-----	1,315 38
George W. Young.....	1,050 00	78 00	-----	1,128 00
John H. Russell.....	1,666 79	-----	23 20	1,689 99
Edward E. Stone.....	669 03	26 00	72 70	767 73
Dawson Fenix.....	1,500 00	-----	-----	1,500 00
Reuben F. R. Lewis.....	1,234 82	-----	176 00	1,410 82
Charles P. McGary.....	371 87	19 75	132 70	524 32
Hunter Davidson.....	1,500 00	91 25	-----	1,591 25
Andrew W. Johnson.....	2,156 66	73 78	14 20	2,244 64
S. B. Luce.....	1,747 36	67 50	70 90	1,885 76
Dulaney A. Forrest.....	1,407 54	-----	34 00	1,441 54
Robert W. Scott.....	2,245 23	91 25	-----	2,336 48
Walter W. Queen.....	1,050 00	91 25	-----	1,141 25
Robert B. Carter.....	1,342 62	-----	117 30	1,459 92
Edmund W. Henry.....	1,750 67	-----	22 20	1,772 87
Thomas T. Houston.....	2,175 74	91 25	-----	2,184 99
Ralph Chandler.....	1,100 00	-----	118 80	1,218 80
John R. Hamilton.....	1,244 38	74 50	50 00	1,369 88
Phillip C. Johnson, jr.....	991 59	53 50	-----	1,045 09
John Walters.....	1,636 64	3 75	71 20	1,711 59
Oscar F. Johnson.....	512 96	-----	130 40	643 36
Lewis A. Kimberly.....	529 31	38 75	110 40	678 46
K. Randolph Breese.....	1,234 52	91 25	180 80	1,506 60
Beverly Kennon.....	634 93	38 25	13 00	673 31
S. Livingston Breese.....	1,500 00	-----	134 60	1,634 60
George U. Morris.....	1,723 15	-----	-----	1,723 15
John G. Sproston.....	820 68	69 00	19 20	908 88
B. Gherardi.....	1,609 60	77 50	48 00	1,738 10
David L. Braine.....	491 90	42 75	145 70	680 35
John Taylor Wood.....	1,050 00	-----	40 10	1,090 11
L. Howard Newman.....	1,822 60	51 50	-----	1,874 10
Charles E. Thorburn.....	1,218 48	-----	-----	1,218 48
Richard T. Bowen.....	1,050 00	91 25	-----	1,141 25
Charles W. Flusser.....	1,219 69	19 25	23 70	1,262 64
William S. Lovell.....	1,870 67	91 25	24 00	1,986 02
John R. Eggleston.....	1,067 24	55 25	-----	1,122 49
A. Boyd Cummings.....	1,050 00	91 25	-----	1,141 25

## STATEMENT—Continued.

Name and rank.	Pay.	Rations.	Travel.	Total.
<b>LIEUTENANTS—Continued.</b>				
Bayard E. Hand .....	\$1,050 00	-----	\$61 00	\$1,111 00
George E. Belknap .....	1,483 55	\$89 50	-----	1,573 05
E. P. Williams .....	835 88	-----	-----	835 88
James P. K. Mygatt .....	1,050 00	91 25	-----	1,141 25
David B. Harmony .....	1,583 21	91 25	-----	1,683 18
William Gwin .....	1,446 49	74 00	55 40	1,576 89
John Jacob Cornwell .....	555 06	46 00	-----	601 06
James P. Foster .....	1,194 95	-----	176 00	1,370 95
Henry Wilson .....	1,200 40	91 25	-----	1,291 65
A. E. K. Benham .....	1,200 40	91 25	-----	1,291 65
R. F. Chapman .....	1,236 98	77 00	363 80	1,671 78
William P. A. Campbell .....	909 81	2 75	128 00	1,040 56
Wilson McGunnigle .....	1,101 35	72 25	44 60	1,218 20
John Irwin .....	1,050 00	26 00	-----	1,076 00
Joseph Skerrett .....	-----	-----	-----	-----
James A. Greer .....	1,264 92	28 00	24 00	1,316 92
Charles H. Green .....	1,050 00	91 25	-----	1,141 25
Frs. H. Baker .....	805 05	55 25	-----	860 30
Isaac W. Hester .....	485 55	-----	-----	485 55
Edward T. Spedden .....	1,331 46	96 00	118 50	1,540 96
Elias K. Owen .....	779 15	65 75	-----	844 90
William T. Glassell .....	513 64	20 25	-----	533 89
A. W. Weaver .....	-----	-----	24 00	-----
Austin Pendegraft .....	-----	-----	-----	-----
Joseph P. Fyffe .....	525 61	45 50	67 80	638 91
William P. McCann .....	322 19	28 00	151 60	473 79
James Stilwell .....	846 58	51 50	64 50	962 18
Joseph D. Blake .....	1,049 47	76 00	9 00	1,134 47
James H. Gillias .....	733 54	72 75	40 00	846 29
De Grasse Livingston .....	1,050 00	91 25	-----	1,146 25
William E. Fitzhugh .....	551 09	40 75	97 60	689 44
Trevell Abbott .....	476 29	28 00	41 50	545 79
B. P. Loyall .....	1,130 82	51 50	-----	1,216 32
Charles H. Cushman .....	1,050 00	-----	-----	1,050 00
Oscar F. Stanton .....	1,050 00	91 25	-----	1,141 25
Henry A. Adams .....	521 15	38 75	-----	559 90
George Brown .....	370 27	28 25	-----	-----
Charles E. Hawley .....	767 59	25 29	106 50	899 34
Bushrod B. Taylor .....	277 39	-----	-----	-----
William H. Ward .....	1,050 00	91 25	-----	1,141 25
Robert L. May .....	750 00	-----	-----	750 00
John W. Dunnington .....	750 00	-----	163 00	913 00
Hudson M. Garland .....	1,161 22	59 25	-----	1,220 47
James W. Shirk .....	1,017 95	74 50	-----	1,092 45
Jesse Taylor, Jr. ....	470 92	46 25	136 20	653 37
James G. Maxwell .....	1,104 68	87 75	129 40	1,221 83
Henry Erben, Jr. ....	788 23	68 50	-----	856 73
Francis E. Shepperd .....	708 40	57 75	-----	766 15
Thomas P. Pelot .....	759 11	34 00	-----	793 11
Edward P. McCrea .....	687 11	55 25	-----	742 36
Edward C. Stockton .....	122 30	5 75	-----	-----
<b>SURGEONS.</b>				
Thomas Harris .....	1,800 00	-----	-----	1,800 00
William Swift .....	900 00	-----	-----	900 00
Samuel Jackson .....	1,544 22	-----	21 60	1,565 82



PAY OF OFFICERS OF THE  
STATEMENT—Continued.

Name and rank.	Pay.	Rations.	Travel.	Total.
<b>surgeons—Continued.</b>				
Thomas Will'amsen .....	\$2,250 00	.....	\$48 00	\$2,298 00
Benajah Tichnor .....	1,800 00	.....	202 00	2,002 00
James Cornick .....	566 96	.....	96 00	656 96
Charles Chase .....	1,800 00	.....	.....	1,800 00
David S. Edwards .....	1,671 77	\$56 50	44 80	.....
B. F. Bache .....	2,250 00	.....	46 40	2,296 40
Thomas Dillard .....	2,250 00	.....	.....	2,250 00
James M. Greene .....	2,250 00	.....	85 20	2,335 20
Benjamin R. Tinslar .....	2,250 00	.....	.....	2,250 00
George W. Codwise .....	1,800 00	.....	.....	1,800 00
G. R. B. Horner .....	2,130 39	60 75	129 80	2,326 94
W. S. W. Ruschenberger .....	1,800 00	.....	.....	1,800 00
William Johnson .....	2,250 00	.....	153 30	2,403 30
Robert J. Dodd .....	1,800 00	.....	.....	1,800 00
William F. Patton .....	2,413 96	51 50	52 30	2,517 76
William Whelan .....	3,500 00	.....	.....	.....
Samuel Barrington .....	2,700 00	91 25	.....	2,791 25
Thomas L. Smith .....	2,213 41	.....	46 40	2,259 81
George Blacknall .....	2,700 00	91 25	.....	2,791 25
Lewis B. Hunter .....	2,250 00	.....	56 80	2,306 80
George Clymer .....	1,701 37	.....	.....	1,701 37
Isaac Brinkerhoof .....	2,250 00	.....	.....	2,250 00
W. Maxwell Wood .....	2,018 85	53 25	28 30	2,100 40
James W. Plummer .....	1,800 00	.....	.....	1,800 00
Solomon Sharp .....	2,250 00	.....	.....	2,250 00
Daniel Egbert .....	1,800 00	.....	.....	1,800 00
W. A. W. Spotaewood .....	1,910 94	45 00	117 00	2,172 94
Jonathan M. Folts .....	2,250 00	.....	.....	2,250 00
Edward Gilchrist .....	1,420 14	.....	150 40	1,570 54
John A. Lockwood .....	2,400 00	91 25	.....	2,491 25
Lewis W. Minor .....	2,250 00	.....	48 00	2,298 00
Henry S. Rennolds .....	1,800 00	.....	.....	1,800 00
M. G. Delaney .....	2,250 00	.....	.....	2,250 00
William F. McClenahan .....	2,400 00	91 25	.....	2,491 25
Daniel S. Green .....	1,986 69	34 00	40 20	2,026 89
James C. Palmer .....	1,865 72	36 25	40 80	1,942 77
Ninian Pinckney .....	2,309 62	76 00	.....	2,385 62
David Harlan .....	1,463 80	.....	45 70	1,509 50
Robert Woodworth .....	2,250 00	.....	46 40	2,296 40
J. Dickinson Miller .....	2,250 00	.....	.....	2,250 00
John L. Fox .....	1,913 43	72 75	21 60	2,007 78
Joseph Beale .....	2,250 00	.....	.....	.....
S. W. Kellogg .....	2,005 83	49 25	.....	2,055 08
John T. Mason .....	2,204 09	.....	31 40	2,235 49
Charles D. Maxwell .....	2,204 10	.....	.....	2,204 10
John J. Abernethy .....	1,209 87	46 00	.....	1,255 87
George Maulsby .....	2,000 00	.....	.....	2,000 00
William Grice .....	1,850 00	.....	16 00	1,866 50
J. Winthrop Taylor .....	2,217 34	91 25	.....	2,308 59
William B. Sinclair .....	1,112 75	47 00	.....	.....
Samuel Jackson .....	2,250 00	91 25	.....	2,341 25
James McClelland .....	1,430 49	33 25	147 80	1,611 54
John S. Messersmith .....	1,886 30	.....	.....	1,886 30
John O'C. Barclay .....	1,618 60	.....	118 30	1,736 90
C. H. Wheelwright .....	1,778 45	39 50	150 70	1,968 65
Richard W. Jeffery .....	2,000 00	.....	96 00	2,096 00
Thomas M. Potter .....	1,563 46	55 25	.....	1,618 71

## STATEMENT—Continued.

Name and rank.	Pay.	Rations.	Travel.	Total.
<b>SURGEONS—Continued.</b>				
S. R. Addison .....	\$1,831 25	\$11 00	\$4 00	\$1,846 25
William A. Nelson .....	1,498 34	73 50	28 20	1,600 04
John H. Wright .....	935 15	40 00	-----	975 15
John Thornley .....	1,572 74	40 75	-----	1,613 49
A. A. Henderson .....	2,092 43	112 25	-----	2,204 68
Lewis J. Williams .....	1,600 00	-----	77 00	1,677 00
Marius Duvall .....	1,385 28	31 50	22 40	1,439 18
Joseph Wilson jr .....	807 06	17 75	28 40	853 21
Charles Eversfield .....	443 24	-----	144 30	587 54
<b>PASSED ASSISTANT SURGEONS.</b>				
John B. Elliott .....	850 00	-----	-----	850 00
Morris B. Beck .....	850 00	-----	-----	850 00
William T. Bishop .....	850 00	-----	-----	850 00
Edward Hudson .....	1,122 83	7 50	69 60	1,199 93
Robert T. Macoun .....	1,041 82	74 50	-----	1,126 32
William A. Harris .....	850 00	-----	-----	850 00
Washington Sherman .....	1,200 00	91 25	-----	1,291 25
Henry Mayo .....	1,200 00	91 25	142 50	1,433 75
R. F. Mason .....	890 12	26 00	48 00	1,064 12
John Rudenstein .....	852 14	-----	83 20	935 34
Thomas B. Steele .....	972 31	77 00	44 00	1,093 31
Philip Lansdale .....	1,800 00	-----	-----	1,800 00
James F. Harrison .....	1,130 05	78 00	-----	1,208 05
James S. Gilliam .....	1,150 00	-----	-----	1,150 00
B. Rush Mitchell .....	850 00	-----	-----	850 00
J. W. B. Greenhow .....	1,178 80	52 50	162 60	1,393 90
William Lowber .....	1,150 00	-----	56 80	1,206 80
George H. Howell .....	890 49	-----	-----	890 49
P. J. Horwitz .....	1,097 36	79 50	65 80	1,242 66
Ashton Miles .....	510 53	2 50	134 10	637 13
D. B. Phillips .....	917 26	69 75	32 50	1,019 51
John L. Burt .....	850 00	-----	-----	850 00
William D. Harrison .....	630 32	-----	-----	630 32
John Ward .....	1,200 00	91 25	-----	1,291 25
William F. Carrington .....	1,200 00	91 25	-----	1,291 25
Charles Martin .....	1,200 00	91 25	-----	1,291 25
F. M. Gunnell .....	1,111 76	62 00	-----	1,173 76
James Suddards .....	946 56	48 25	-----	994 81
Robert Carter .....	1,150 00	-----	32 30	1,182 30
S. Allen Engles .....	1,095 75	-----	264 60	1,150 35
Benjamin Vreeland .....	1,150 00	-----	-----	1,150 00
Charles H. Williamson .....	466 84	35 50	48 00	550 34
Edward Shippen .....	1,043 83	-----	-----	1,043 83
Arthur W. Lynch .....	696 84	36 25	116 80	849 89
Samuel F. Coates .....	1,150 00	-----	44 80	1,194 80
Charles F. Fahs .....	749 10	49 25	90 50	888 85
Jacob S. Dungan .....	1,154 38	-----	120 00	1,274 38
George Peck .....	1,200 00	91 25	-----	1,291 25
Jenks H. Otis .....	871 10	60 75	-----	931 85
William E. Wysham .....	1,150 00	-----	-----	1,150 00
Albert Schriver .....	847 89	54 25	40 60	942 74
<b>ASSISTANT SURGEONS.</b>				
E. H. Van Wyck .....	650 00	-----	-----	650 00
T. Le Page Cronmiller .....	512 73	49 25	-----	-----

PAY OF OFFICERS OF THE  
STATEMENT—Continued.

Name and rank.	Pay.	Rations.	Travel.	Total.
<b>ASSISTANT SURGEONS—Cont'd.</b>				
E. F. Drayton.....	\$950 00	-----	\$181 40	\$1,131 40
John C. Coleman.....	646 30	-----	-----	646 30
John M. Browne.....	1,027 47	\$31 75	-----	1,059 22
John Y. Taylor.....	1,074 64	-----	42 30	1,116 94
Henry C. Caldwell.....	608 03	28 00	84 40	710 43
Thomas J. Turner.....	640 12	55 25	14 20	713 57
Michael O'Hara.....	650 00	-----	9 00	659 00
R. F. Daniel.....	950 00	91 25	-----	1,041 25
S. R. Swann.....	260 66	-----	-----	-----
William G. Hay.....	923 56	83 50	-----	1,007 16
David B. Conrad.....	657 16	51 50	35 20	743 86
J. E. Semple.....	950 00	91 25	-----	1,041 25
William T. Hord.....	711 07	52 25	30 20	793 52
Wyatt M. Brown.....	950 00	91 25	-----	1,041 25
Albert L. Gihon.....	536 42	37 50	-----	573 92
John S. Kitchen.....	78 55	-----	9 00	-----
John Van Zandt.....	931 77	89 50	-----	1,021 27
James Laws.....	950 00	91 25	-----	1,041 25
Edwin R. Denby.....	699 85	70 00	-----	769 85
William Johnson, jr.....	632 47	59 25	61 10	752 82
F. L. Galt.....	950 00	91 25	-----	1,041 25
Stewart Kennedy.....	950 00	91 25	-----	1,041 25
William M. Page.....	478 91	46 00	-----	524 91
L. Cooper Lane.....	950 00	91 25	-----	1,041 25
H. W. M. Washington.....	725 74	59 25	48 00	822 99
Rich. C. Dean.....	950 00	91 25	-----	1,041 25
H. L. Shelden.....	1,000 00	91 25	-----	1,091 25
Phillip S. Wallis.....	751 30	67 25	22 90	841 45
Albert C. Gorgas.....	473 15	44 25	-----	517 50
Alex. M. Vedder.....	650 00	-----	39 20	689 20
Delevan Bloodgood.....	607 80	53 25	216 80	877 85
A. S. Garnett.....	957 53	45 25	25 20	1,027 98
Fred. Van Bibber.....	622 73	41 00	42 20	705 93
John W. Sandford, jr.....	752 49	38 50	247 80	1,038 79
H. B. Trist.....	233 00	17 25	-----	-----
Thomas J. Churilton.....	177 42	-----	-----	-----
Charles Lowndes, jr.....	315 27	29 75	-----	-----
<b>FURSEES.</b>				
Frs. A. Thornton.....	1,800 00	-----	-----	1,800 00
Samuel P. Todd.....	1,800 00	-----	-----	1,800 00
Joseph Wilson.....	1,800 00	-----	50 30	1,850 30
John De Bree.....	1,800 00	-----	96 00	1,896 00
John N. Hambleton.....	1,800 00	-----	111 60	1,911 60
Garrett R. Barry.....	1,800 00	-----	111 00	1,911 00
McKean Buchanan.....	2,797 13	76 25	40 20	2,913 58
Henry Etting.....	1,452 05	66 25	-----	1,518 30
B. J. Cahoon.....	1,800 00	-----	-----	1,800 00
Sterrett Ramsay.....	-----	-----	-----	-----
Edward T. Dunn.....	2,500 00	-----	96 00	2,596 00
John A. Bates.....	2,500 00	-----	-----	2,500 00
Andrew J. Watson.....	2,500 00	-----	9 80	2,509 80
J. Marston Taylor.....	1,800 00	-----	-----	1,800 00
A. E. Watson.....	1,575 34	-----	-----	1,575 34
Samuel Forrest.....	2,260 29	68 75	-----	2,329 04
Robert Pettit.....	3,000 00	91 25	-----	3,091 25

## STATEMENT—Continued.

Name and rank.	Pay.	Rations.	Travel.	Total.
<b>POUNTERS—Continued.</b>				
William Speiden .....	\$2,500 00	-----	\$177 60	\$2,677 60
Horatio Bridge .....	3,500 00	-----	98 30	3,598 30
Thomas B. Nalle .....	2,242 47	\$66 75	23 20	2,332 41
John B. Gibson .....	2,500 00	-----	228 80	2,728 80
John B. Rittenhouse .....	3,000 00	83 75	-----	3,083 75
L. Warrington .....	1,411 91	43 25	-----	1,455 16
George H. White .....	1,798 36	-----	-----	1,798 36
H. M. Heiskell .....	2,000 00	91 25	30 20	2,121 45
Charles Murray .....	2,245 68	-----	-----	2,245 68
Thomas R. Ware .....	2,500 00	-----	48 00	2,548 00
George F. Cutter .....	1,055 24	-----	136 00	1,191 24
James A. Semple .....	2,239 98	51 50	-----	2,291 48
James H. Watmough .....	1,679 73	50 00	-----	1,729 73
John O. Bradford .....	3,000 00	91 25	-----	3,091 25
J. George Harris .....	1,260 28	-----	137 40	1,397 63
John F. Steele .....	2,500 00	-----	-----	2,500 00
E. C. Doran .....	855 34	-----	76 60	925 94
Levi D. Slamm .....	2,500 00	-----	448 00	2,948 00
J. Van B. Bleeker .....	2,082 18	-----	89 60	2,171 78
J. C. Eldredge .....	2,407 39	70 50	-----	2,537 89
Richard T. Allison .....	2,500 00	-----	8 00	2,508 00
John J. Jones .....	604 94	46 00	174 00	824 94
John S. Gulick .....	2,490 40	73 75	19 60	2,583 75
John Johnston .....	-----	-----	-----	-----
A. A. Belknap .....	1,827 39	53 25	21 60	1,902 24
William W. J. Kelly .....	2,500 00	-----	-----	2,500 00
B. F. Gallaher .....	1,181 91	30 25	24 00	1,242 16
C. C. Upham .....	226 84	-----	-----	-----
James K. Harwood .....	2,000 00	-----	70 30	2,070 30
William B. Boggs .....	-----	-----	-----	-----
George H. Ritchie .....	1,106 85	50 50	-----	1,157 35
William G. Marcy .....	3,000 00	91 25	-----	3,091 25
Thomas H. Looker .....	1,103 25	47 75	92 60	1,243 60
Henry Myers .....	1,236 29	26 75	239 70	1,602 74
C. J. Emery .....	1,572 60	73 00	62 90	1,708 50
William A. Ingersoll .....	2,000 00	91 25	-----	2,091 25
Felix Senac .....	2,000 00	91 25	-----	2,091 25
Charles W. Abbott .....	1,386 30	57 50	-----	1,443 80
John S. Cunningham .....	2,000 00	91 25	-----	2,091 25
C. C. Jackson .....	476 59	16 50	-----	-----
Robert H. Clark .....	1,701 36	78 25	18 00	1,797 61
Elisha W. Dunn .....	54 66	-----	103 20	-----
John W. Nixon .....	93 16	-----	24 00	-----
<b>CHAPLAINS.</b>				
John W. Grice .....	1,360 27	-----	-----	1,360 27
Charles S. Stewart .....	876 47	-----	-----	876 47
Timothy J. Harrison .....	1,000 00	-----	-----	1,000 00
George Jones .....	1,500 00	-----	55 00	1,555 00
Peter G. Clark .....	1,000 00	-----	62 80	1,062 80
Rodman Lewis .....	1,500 00	-----	-----	1,500 00
Fitch W. Taylor .....	1,365 74	28 00	11 10	1,404 84
Mortimer R. Talbot .....	1,500 00	91 25	-----	1,591 25
Moses B. Chase .....	1,436 97	59 25	-----	1,496 22
Theodore B. Bartow .....	875 51	-----	-----	-----
Chester Newell .....	1,113 84	47 75	-----	1,161 59

## STATEMENT—Continued.

Name and rank.	Pay.	Rations.	Travel.	Total.
<b>CHAPLAINS—Continued.</b>				
Joseph Stockbridge.....	\$1,500 00	\$7 70	-----	\$1,507 70
Photius Fisk.....	1,000 00	-----	-----	1,000 00
J. W. Newton.....	1,000 00	-----	-----	1,000 00
Nathaniel Frost.....	1,000 00	-----	\$60 80	1,060 80
John L. Lenhart.....	1,000 00	-----	-----	1,000 00
John Blake.....	994 52	-----	-----	994 52
Edward C. Bittinger.....	1,500 00	-----	30 60	1,530 60
Mason Noble.....	1,350 53	51 50	-----	1,402 03
Charles W. Thomas.....	724 67	-----	-----	724 67
John Lee Watson.....	1,500 00	-----	27 10	1,527 10
Robert Given.....	1,500 00	91 25	-----	1,591 25
Henry Wood.....	945 18	35 80	73 50	1,054 18
Charles A. Davis.....	842 47	51 25	44 00	938 52
<b>PROFESSORS OF MATHEMATICS.</b>				
John H. C. O'ffin.....	1,500 00	-----	-----	1,500 00
A. G. Pendleton.....	1,500 00	-----	-----	1,500 00
Mordecai Yarnall.....	1,500 00	-----	-----	1,500 00
Mark H. Beecher.....	742 45	-----	-----	-----
Henry H. Lockwood.....	1,500 00	-----	-----	1,500 00
William Chauvenet.....	1,500 00	-----	-----	1,500 00
James Major.....	1,500 00	-----	-----	1,500 00
Joseph S. Hubbard.....	1,500 00	-----	-----	1,500 00
Arsene N. Girault.....	1,500 00	-----	-----	1,500 00
Alexander W. Lawrence.....	1,500 00	-----	-----	1,500 00
Joseph Winlock.....	1,500 00	-----	-----	1,500 00
E. Seager.....	1,500 00	-----	-----	1,500 00
W. F. Hopkins.....	1,500 00	-----	-----	1,500 00
Joseph E. Nourse.....	1,500 00	-----	-----	1,500 00
E. A. Roget.....	1,500 00	-----	-----	1,500 00
<b>MASTERS IN LINE OF PROMOTION.</b>				
George F. Morrison.....	750 00	-----	-----	750 00
<i>Reserved list.</i>				
Julius S. Bohrer.....	750 00	-----	-----	750 00
<b>MASTERS NOT IN LINE OF PROMOTION.</b>				
F. Mallaby.....	750 00	-----	-----	750 00
James Ferguson.....	750 00	-----	-----	750 00
John Robinson.....	750 00	-----	-----	750 00
John Queen.....	750 00	-----	-----	750 00
Fred. W. Moores.....	750 00	-----	-----	750 00
H. A. F. Young.....	750 00	-----	-----	750 00
Michael Clear.....	-----	-----	-----	-----
Charles V. Morris.....	750 00	-----	330 90	1,080 90
William N. Budy.....	750 00	-----	26 60	776 60
Samuel C. Reid.....	750 00	-----	-----	750 00
R. Clarendon Jones.....	375 00	-----	-----	375 00
John Pearson.....	-----	-----	-----	-----

## STATEMENT—Continued.

Name and rank.	Pay.	Rations.	Travel.	Total.
<b>PASSED MIDSHIPMEN.</b>				
John G. Walker.....	\$1,000 00	\$91 25	-----	\$1,091 25
John G. Mitchell.....	944 08	91 25	-----	1,035 33
Francis M. Ramsey.....	750 67	68 50	-----	819 17
Richard W. Meade, jr.....	1,000 00	91 25	-----	1,091 25
M. C. Campbell.....	108 50	20 50	-----	-----
Robert Boyd, jr.....	429 03	36 75	-----	465 78
Calvin F. Thomas.....	880 27	91 25	-----	971 52
Charles C. Carpenter.....	461 38	-----	\$60 80	522 18
Andrew J. McCartney.....	752 00	-----	-----	-----
William W. Kirkland.....	457 53	46 00	-----	-----
William H. Dana.....	1,000 00	91 25	-----	1,091 25
Edward E. Potter.....	186 30	17 00	-----	-----
George Bacon.....	756 15	69 00	34 80	859 95
J. Crossman Chaplin.....	1,000 00	91 25	-----	1,091 25
William G. Dozier.....	822 72	73 50	-----	896 22
Lester A. Beardsley.....	498 62	44 75	-----	543 37
William L. Bradford.....	168 49	20 52	-----	-----
Charles A. Babcock.....	878 88	16 50	-----	895 38
Eneas Armstrong.....	794 64	49 25	72 70	916 59
Thomas O. Selfridge.....	430 13	41 25	-----	471 38
Joseph W. Miller.....	-----	-----	-----	-----
John S. Barnes.....	552 86	30 25	-----	583 11
John M. Sribbling.....	426 71	51 25	-----	-----
<b>MIDSHIPMEN.</b>				
George E. Law.....	287 31	51 50	438 80	777 61
Philip Porcher.....	429 56	77 50	264 10	771 16
Edward P. Lull.....	276 70	51 50	166 60	494 80
Alfred Hopkins.....	281 18	51 50	105 30	437 98
Edward O. Matthews.....	215 90	49 25	266 40	531 55
T. McK. Buchanan.....	873 69	77 50	209 20	660 39
Montgomery Sicard.....	266 25	59 25	70 90	396 40
Edward Lea.....	226 25	59 25	-----	285 25
Charles S. Norton.....	266 25	39 25	47 10	352 60
H. H. Dalton.....	266 25	59 25	192 40	518 90
A. F. Crossman.....	225 75	51 50	98 60	375 85
Joseph W. Harris.....	223 56	51 00	-----	274 56
Augustus P. Cooke.....	266 25	59 29	63 20	246 70
Robert L. Pythian.....	400 00	91 25	-----	491 25
Thomas K. Porter.....	406 57	92 25	-----	499 82
Rush. B. Wallace.....	400 00	91 25	-----	491 25
Thomas H. Eastman.....	266 25	59 25	24 00	349 50
William E. Evans.....	400 00	91 25	-----	491 25
Robert F. Bradford.....	219 18	50 00	-----	269 18
Weld N. Allen.....	371 19	91 25	-----	478 44
Leroy Fitch.....	400 00	91 25	-----	491 25
George A. Bigelow.....	276 90	53 00	21 60	351 50
Chester Hatfield.....	218 09	49 75	-----	267 84
George S. Shryock.....	400 00	91 25	-----	491 25
George M. Blodgett.....	266 25	39 25	74 60	400 10
James C. Mosely.....	323 29	70 75	-----	394 04
G. D. Gore.....	196 27	49 75	-----	246 02
Nathaniel Greene.....	447 11	69 75	-----	516 86
Charles J. McDougal.....	433 98	91 00	-----	524 98
George H. Perkins.....	409 82	96 75	-----	506 57
Francis B. Blake.....	400 00	91 25	-----	491 25

## STATEMENT—Continued.

Name and rank.	Pay.	Rations.	Travel.	Total.
<b>MIDSHIPMEN—Continued.</b>				
Joseph H. Alexander.....	\$213 70	\$44 25	-----	\$257 95
Henry D. Todd.....	400 00	91 25	-----	491 25
Charles J. Graves.....	400 00	91 25	-----	491 25
James M. Pritchett.....	314 79	63 50	-----	378 29
Edward Terry.....	213 87	43 76	-----	257 63
Byron Wilson.....	314 79	63 50	-----	378 29
Thomas B. Mills.....	314 79	63 50	\$22 90	401 19
F. M. Bunce.....	213 97	44 50	-----	258 47
John W. Kelly.....	314 52	63 00	44 00	421 52
H. B. Seeley.....	400 00	91 00	-----	491 00
F. V. McNair.....	400 00	91 25	-----	491 25
Arthur R. Yates.....	314 79	63 50	22 90	401 19
Henry W. Miller.....	400 00	91 25	-----	491 25
Charles Merchant.....	213 70	44 25	-----	257 95
<b>ACTING MIDSHIPMEN.</b>				
Joshua Bishop.....	350 00	-----	23 70	373 70
Henry M. Blue.....	350 00	-----	23 70	373 70
George Dewey.....	350 00	-----	23 70	373 70
Edward G. Furber.....	350 00	-----	23 70	373 70
Charles L. Franklin.....	350 00	-----	23 70	373 70
John Gumball.....	350 00	-----	23 70	373 70
Henry L. Harrison.....	350 00	-----	23 70	373 70
James A. Howell.....	350 00	-----	23 70	373 70
Alexander W. Kerr.....	350 00	-----	23 70	373 70
Albert Kautz.....	350 00	-----	23 70	373 70
Luther May.....	350 00	-----	23 70	373 70
A. V. Reed.....	350 00	-----	23 70	373 70
George S. Storrs.....	350 00	-----	23 70	373 70
William C. Whittle, jr.....	350 00	-----	23 70	373 70
George B. White.....	350 00	-----	23 70	350 00
Samuel O. C. Ashe.....	350 00	-----	-----	350 00
Samuel W. Averett.....	350 00	-----	-----	350 00
Walter R. Butt.....	350 00	-----	-----	350 00
George Borchet.....	350 00	-----	-----	350 00
Frank Boyle.....	350 00	-----	-----	350 00
H. Cenas.....	350 00	-----	-----	350 00
H. B. Claiborne.....	350 00	-----	-----	350 00
Samuel D. Greene.....	350 00	-----	-----	350 00
N. H. Farquar.....	350 00	-----	-----	350 00
W. B. Hall.....	350 00	-----	-----	350 00
S. H. Hackett.....	350 00	-----	-----	350 00
T. F. Kane.....	350 00	-----	-----	350 00
C. S. Livingstone.....	350 00	-----	100 00	450 00
B. S. McCook.....	350 00	-----	-----	350 00
A. F. Mahan.....	350 00	-----	-----	350 00
A. S. Makensie.....	350 00	-----	-----	350 00
Roderick Prentiss.....	350 00	-----	-----	350 00
George C. Reney.....	350 00	-----	-----	350 00
Edward G. Read.....	350 00	-----	-----	350 00
C. M. Schoonmaker.....	350 00	-----	-----	350 00
C. H. Swasey.....	350 00	-----	-----	350 00
T. Starr Spencer.....	350 00	-----	-----	350 00
B. P. Smith.....	350 00	-----	-----	350 00
George O. Wiltsie.....	350 00	-----	-----	350 00
S. D. Ames.....	350 00	-----	-----	350 00

## STATEMENT—Continued.

Name and rank.	Pay.	Rations.	Travel.	Total.
ACTING MIDSHIPMEN—Continued.				
W. H. Barton.....	\$350 00			
Elias Casey.....	350 00			
F. O. Davenport.....	350 00			
S. L. Dorraine.....	350 00			
T. D. Foster.....	350 00			
Archibald Graham.....	350 00			
S. F. Braine.....	350 00			
S. P. Gillet.....	350 00			
F. L. Hoge.....	350 00			
James L. Hoole.....	350 00			
C. S. Hunt.....	350 00			
R. M. Hooe.....	350 00			
Thomas L. Harrison.....	350 00			
W. C. Jacobs.....	275 00			\$275 00
Charles K. King, jr.....	350 00			350 00
H. Lewis.....	270 00			270 00
A. R. McNair.....	271 78			271 78
Jos D. Martin.....	271 78			271 78
H. De H. Munday.....	271 00			271 00
John D. Northrup.....	270 00			270 00
James O. Kane.....	261 78			261 78
S. B. Paddock.....	261 78			261 78
C. W. Read.....	261 00			261 00
H. B. Robeson.....	261 73			261 73
W. S. Schley.....	261 73			261 73
M. S. Stuyvesant.....	261 73			261 73
T. L. Swann.....	275 00			275 00
James L. Tayloe.....	350 00			350 00
E. A. Walker.....	350 00			350 00
William Whitebread.....	275 00			275 00
A. D. Wharton.....	261 78			261 78
C. De S. Whitman.....	270 00			270 00
William H. Wall.....	275 00			275 00
John Crittenden Watson.....	275 00			275 00
R. F. Armstrong.....	271 36		\$40 00	311 36
J. O. Bradford.....	270 00			270 00
T. C. Bowen.....	271 00		30 00	301 00
Sylvanus Backus.....	270 00		27 50	297 50
Robert Boggs.....	261 00		8 25	269 25
George M. Bache.....	173 50			173 50
B. J. Cromwell.....	173 00		52 05	225 05
C. D. Cooney.....	271 36		37 00	308 36
A. J. Clark.....	271 36		77 70	349 06
W. V. Comstock.....	270 00		71 00	341 00
John F. Churchill.....	270 00		35 90	305 90
William B. Cushing.....	173 00		25 00	198 00
George H. Conklin.....	273 00		15 00	288 00
John Kerr Connelly.....	261 00		29 50	290 50
William W. Carney.....	173 00			173 00
R. King Duer.....				
A. Dexter.....	271 00		85 00	356 00
L. B. Foster.....	271 36			271 36
H. D. Foote.....	290 00			290 00
C. G. Foster.....	300 00		15 00	315 00
John F. Fuller.....	271 00		36 85	307 85
Thomas H. Frierson.....	124 65		35 50	160 15
John E. Flak.....	264 65		32 00	296 65



## STATEMENT—Continued.

Name and rank.	Pay.	Rations.	Travel.	Total.
ACTING MIDSHIPMEN—Continued.				
T. S. Greiner.....	\$173 56			\$173 56
Howard Grimes.....	264 00		\$26 20	290 20
James D. Graham.....	271 00		27 00	298 00
John James Hunt.....	173 61			173 61
John F. Holden.....	271 00		50 00	321 00
Thomas W. Hooper.....	261 00		39 75	300 75
O. H. Howard.....	265 00		31 00	296 00
F. Higginson, jr.....	271 00		31 00	302 00
L. P. Hempstead.....	261 00		12 68	273 68
William H. Hicks.....	261 00		54 00	315 00
A. G. Hudgins.....	260 00		10 50	270 50
John W. Hanstick.....	171 00		8 00	179 00
O. B. Hobbs.....	261 00		18 25	279 25
George W. Hayward.....	261 00		30 00	291 00
John H. Ingraham.....	171 00			171 00
C. M. Jackson.....	260 00		42 60	302 60
Samuel W. Knipe.....	250 00			250 00
Lewis Kempff.....	261 00		32 00	293 00
Charles F. Keeney.....	260 00		136 00	396 00
Bruce Lambert.....	161 00			
William P. Lee.....	270 00		21 30	291 30
George Lester.....	261 00		15 75	276 75
George P. Lord.....	261 00		10 50	271 50
D. Lodge.....	261 00		26 00	287 00
Jos. A. Leonard.....	171 00			171 00
S. A. McCarty.....	171 00			171 00
John McFarland.....	261 00		25 00	286 00
E. C. Merriam.....	261 00		20 11	281 11
T. Q. Munce.....	261 00		66 62	327 62
Robert L. McKinley.....	260 00		18 40	278 40
Emory Malin.....	261 25		22 00	283 25
Frank Munro.....	261 00			261 00
Hiram McVeigh.....	263 00			263 00
William H. Marsh.....	263 21		54 22	317 43
H. E. Mullin.....	263 21		64 00	327 21
B. E. Morey.....	262 00		26 00	288 00
John F. McGlenrey.....	259 00		5 50	264 50
William B. Martin.....	250 00		74 00	324 00
Robert L. Meade.....	258 20		1 00	259 20
Charles E. McKay.....	258 20		20 00	278 20
Thomas L. Moore.....	173 56		13 20	186 76
John Nune.....	265 00		23 50	288 50
Charles H. Orth.....	258 00		15 00	273 00
M. L. Ogden.....	258 00		9 00	267 00
J. W. Phillips.....	173 00			173 00
Robert H. Porter.....	173 00			173 00
Charles Polhemus.....	267 00		19 00	286 00
Lloyd Pheux.....	262 15		11 00	273 15
H. F. Picking.....	258 00		25 00	283 00
Benjamin F. Perry.....	252 50			252 50
J. H. Rowland.....	267 00			
Frederick Rodgers.....	263 00		2 00	265 00
James P. Robertson.....	267 00		15 00	282 00
George T. Ryan.....	258 20		14 00	272 20
J. M. Spence.....	173 50			173 50
Theodore Sturdevant.....	266 70		32 36	299 06
C. J. Smyser.....	173 56		8 50	182 06

## STATEMENT—Continued.

Name and rank.	Pay.	Rations.	Travel.	Total.
<b>ACTING MIDSHIPMEN—Continued.</b>				
E. B. Sturgeon.....	\$273 00	-----	\$17 66	\$290 66
William F. Stewart.....	265 00	-----	15 00	280 00
N. J. Smith.....	263 21	-----	57 75	320 96
Francis Smith.....	263 21	-----	10 00	273 21
Tecumseh Steece.....	262 16	-----	27 00	289 16
George H. Sleeper.....	262 16	-----	44 03	306 19
A. T. Snell.....	262 16	-----	24 00	286 16
Samuel Swift.....	262 16	-----	10 00	272 16
S. G. Stone, jr.....	259 41	-----	55 00	314 41
H. C. Tallman.....	264 16	-----	20 00	284 16
N. W. Thomas.....	264 16	-----	16 05	280 21
Daniel Talbot, jr.....	262 26	-----	57 00	319 26
H. B. Lyson.....	173 50	-----	5 00	178 50
Henry Withers.....	265 11	-----	28 00	293 11
J. D. Wilson.....	266 16	-----	55 00	321 76
John Wedman.....	266 16	-----	10 00	276 16
P. J. York.....	260 16	-----	10 00	270 16
<b>MASTER.</b>				
William H. Morse.....	-----	-----	-----	-----
<b>MASTER'S MATE.</b>				
Adam Young.....	-----	-----	-----	-----
<b>BOATSWAINS.</b>				
Edward C. Crocker.....	800 00	-----	48 00	848 00
John Morris.....	684 00	-----	-----	684 00
Law. Gallagher.....	600 00	-----	-----	600 00
Wm. Hart.....	600 00	-----	-----	600 00
Wm. Black.....	634 41	-----	-----	634 41
Thos. G. Bell.....	871 34	\$74 50	-----	945 84
Wm. Smith.....	900 00	91 25	-----	991 25
Charles Johnson.....	1,080 00	91 25	-----	1,171 25
Joseph Lewis.....	606 26	40 45	-----	647 71
George Wilmoth.....	720 00	-----	23 20	743 20
John Dunderdale.....	700 00	-----	-----	700 00
Alfred Hingerty.....	700 00	-----	-----	700 00
Robert Dixon.....	1,033 54	67 50	-----	1,101 04
Robert Whittaker.....	700 00	-----	-----	700 00
Michael Hall.....	521 89	47 85	-----	565 64
George Smith.....	1,152 00	91 25	-----	1,243 25
Amos Colsen.....	540 88	6 00	261 60	808 48
John J. Young.....	330 00	-----	-----	330 00
Charles Woodland.....	882 29	60 75	-----	943 04
Z. Whitmarsh.....	656 70	51 25	-----	707 95
John Burrows.....	900 00	91 25	-----	991 25
James Walker.....	800 00	-----	43 20	843 20
Edward B. Bell.....	490 00	46 00	-----	536 00
Edward Kenney.....	417 71	35 50	-----	453 21
Thomas C. Berry.....	536 48	12 20	-----	548 68
John McKinley.....	724 00	-----	-----	724 00
Thomas Smith.....	700 00	-----	-----	700 00
James J. Brigg.....	842 98	49 25	-----	892 25
Joseph Coghlan.....	900 00	91 25	-----	991 25

## STATEMENT—Continued.

Name and rank.	Pay.	Rations.	Travel.	Total.
<b>BOATSWAINS—Continued.</b>				
Paul Atkinson.....	\$959 36	\$89 50	.....	\$1,048 86
Philip J. Miller.....	900 00	91 25	.....	991 25
Charles H. Haskin.....	900 00	91 25	.....	991 25
Robert McDonald.....	609 03	61 75	.....	670 78
Frs. McCloud.....	710 12	71 50	.....	781 62
James M. Miller.....	212 85	15 25	.....	228 10
William Lavery.....	290 02	28 75	.....	318 77
Charles W. Smith.....	256 44	26 00	\$24 00	306 44
<b>GUNNERS.</b>				
Asa Curtis.....	900 00	91 25	.....	991 25
Arch. S. Lewis.....	354 00	.....	.....	.....
Samuel G. City.....	840 00	.....	.....	840 00
Thomas Robinson.....	840 00	.....	.....	840 00
John Myrick.....	624 00	.....	.....	624 00
A. A. Peterson.....	660 00	.....	.....	660 00
George Syrian.....	800 00	.....	.....	800 00
James W. Cooper.....	826 00	.....	.....	826 00
Richard W. Dunn.....	600 00	.....	.....	600 00
John Chapman.....	.....	.....	.....	.....
Benjamin Bunker.....	699 86	30 25	.....	730 11
John Caulk.....	826 00	.....	21 60	847 60
John Owins.....	826 00	.....	.....	826 00
Thomas M. Crocker.....	812 00	.....	.....	812 00
William Arnold.....	648 78	53 25	.....	692 03
Elijah Haskell.....	798 00	.....	.....	798 00
John C. Ritter.....	.....	.....	.....	.....
Charles B. Oliver.....	478 04	43 75	.....	521 79
Jonathan M. Ballard.....	1,080 00	91 25	.....	1,171 25
William Burnice.....	671 90	64 75	39 20	776 85
Eugene Mack.....	900 00	91 25	.....	991 25
William H. Hamilton.....	666 37	59 25	23 20	748 82
James Hutchinson.....	734 78	74 50	.....	809 28
William Cope.....	792 00	.....	30 20	822 20
Burgess P. Allen.....	700 00	.....	.....	700 00
Moses A. Lane.....	770 00	.....	.....	770 00
John Webber.....	955 88	90 00	.....	1,045 88
Richard N. Peake.....	800 00	.....	44 50	844 50
Thomas B. Wilson.....	887 80	60 00	103 50	1,051 90
L. K. Ellis.....	.....	.....	.....	.....
J. D. Boarum.....	648 20	28 00	109 40	783 60
William Burditt.....	900 00	91 25	.....	991 25
William S. Hatch.....	663 10	54 25	20 00	737 35
J. D. McClosky.....	585 72	50 00	.....	635 72
Thomas P. Venable.....	555 78	49 25	130 80	735 83
James A. Gates.....	543 10	49 75	.....	592 85
Fred. A. Cunningham.....	453 70	46 00	.....	499 70
James A. Lilleston.....	900 00	91 25	.....	991 25
John Gaskins.....	900 00	91 25	.....	991 25
Henry W. Fitzosborn.....	392 85	35 50	.....	.....
John A. Lovett.....	481 62	45 50	39 20	566 32
Bernard Duycker.....	155 34	.....	.....	.....
Charles W. Homer.....	256 44	26 00	24 00	.....
<b>CARPENTERS.</b>				
John Rainbow.....	411 84	.....	23 20	435 04
John Cahill.....	696 00	.....	.....	696 00

## STATEMENT—Continued.

Name and rank.	Pay.	Rations.	Travel.	Total.
<b>CARPENTERS—Continued.</b>				
F. M. Cecil.....	\$720 00	-----	\$39 20	\$759 20
Chris. Jordan.....	700 00	-----	164 80	864 80
James Dibble.....	836 76	-----	-----	836 76
Amos Chick.....	384 89	\$25 28	-----	409 77
John Southworth.....	1,206 00	91 25	-----	1,297 25
Patrick Dee.....	882 00	-----	286 46	1,168 46
John Green.....	653 18	53 00	-----	706 18
Henry P. Leslie.....	962 03	67 00	-----	1,029 03
Joseph Cox.....	600 00	-----	-----	600 00
William M. Laughton.....	787 46	74 50	-----	861 96
William Knight.....	-----	-----	-----	-----
James Mead.....	720 00	-----	24 00	744 00
William D. Jenkins.....	700 00	-----	-----	700 00
James McDaniel.....	900 00	78 00	-----	978 00
John O. Butler.....	854 00	-----	-----	854 00
E. W. Barnicoat.....	652 66	41 25	21 60	715 51
George Wisner.....	914 67	49 25	-----	963 92
Charles Bordman.....	829 01	50 00	-----	879 01
Luther Mansen.....	812 00	-----	78 40	890 40
Henry G. Thomas.....	918 79	66 00	190 20	1,174 99
W. W. Dodd.....	-----	-----	-----	-----
Joseph G. Thomas.....	710 20	35 50	-----	745 70
Henry M. Lowry.....	643 47	30 25	-----	773 72
Charles W. Babbitt.....	-----	-----	14 20	-----
Nicholas Mager.....	1,073 51	60 50	-----	1,134 01
Daniel Jones.....	784 00	-----	-----	784 00
Asa Poinsett.....	1,044 00	91 25	-----	1,135 25
George W. Elliott.....	472 56	28 00	70 00	571 16
Lewis Holmes.....	900 00	91 25	-----	991 25
Wm. F. Laughton.....	900 00	91 25	-----	991 25
Robert M. Bain.....	446 28	43 75	-----	490 03
Ebenezer Thompson.....	685 47	69 50	-----	754 97
John T. Rustic.....	648 00	-----	-----	648 00
Thomas C. Ferrall.....	648 00	-----	39 20	687 20
John Jarvis.....	900 00	91 25	-----	991 25
Wm. Hyde.....	900 00	91 25	-----	991 25
John W. Stimpson.....	480 92	46 00	-----	526 42
Edward Williams.....	418 24	12 41	-----	430 65
Joseph R. Smith.....	742 00	-----	-----	742 00
Joseph G. Myers.....	997 88	89 50	-----	1,087 38
James H. Owens.....	700 00	-----	121 60	821 60
B. G. Thomas.....	800 00	-----	-----	800 00
Joseph E. Miller.....	568 03	26 00	-----	594 03
Edward H. Cassidy.....	900 00	91 25	-----	991 25
John A. Dixon.....	900 00	91 25	-----	991 25
<b>SAILMAKERS.</b>				
James R. Childs.....	756 00	-----	-----	756 00
Wm. Ryan.....	700 00	-----	78 40	778 40
J. G. Gallagher.....	734 78	74 50	-----	809 28
R. Van Voorhes.....	767 80	-----	-----	767 80
Madison Wheedon.....	324 00	-----	-----	-----
George Thomas.....	900 00	91 25	-----	991 25
James Ferguson.....	109 61	60 50	-----	1,170 11
John Jones.....	760 00	-----	-----	760 00
Wm. Bennett.....	826 00	-----	-----	826 00

## STATEMENT—Continued.

Name and rank.	Pay.	Rations.	Travel.	Total.
<b>SAILMAKERS—Continued.</b>				
George T. Loxier.....	\$1,170 00	\$91 25	-----	\$1,261 25
George D. Blackford.....	720 00	-----	-----	720 00
Jacob Stephens.....	798 00	-----	\$9 00	807 00
David Bruce.....	644 36	71 45	6 50	722 31
Robert Hunter.....	304 64	-----	-----	-----
Stephen Seaman.....	1,044 00	91 25	-----	1,135 25
Joseph C. Bradford.....	685 47	69 50	32 30	787 27
Wm. B. Fugitt.....	1,038 82	67 00	-----	1,105 82
John A. Birdsall.....	736 49	-----	23 20	759 69
Samuel Tatem.....	700 00	-----	-----	700 00
Lewis Rogers.....	700 00	-----	-----	700 00
Charles T. Frost.....	800 00	-----	121 60	921 60
Henry W. Frankland.....	900 00	91 25	-----	991 25
John J. Stanford.....	800 00	-----	-----	800 00
Wm. N. Maul.....	660 00	-----	39 20	699 20
John W. North.....	485 46	23 00	-----	508 46
Henry F. Stocker.....	898 14	74 00	43 20	972 14
Wm. M. Mahoney.....	759 50	-----	44 00	-----
Thomas C. Herbert.....	760 00	-----	-----	760 00
Frs. Boone.....	900 00	91 25	-----	991 25
Daniel C. Brayton.....	420 75	12 41	-----	433 16
George C. Boerum.....	999 22	89 50	-----	1,088 22
Richard Berry.....	900 00	91 25	-----	991 25
W. L. Brayton.....	-----	-----	44 80	-----
John King.....	622 03	41 50	40 00	703 53
A. A. Warren.....	590 88	36 00	-----	626 88
S. H. Boutwell.....	624 00	-----	-----	624 00
Lewis B. Wakeman.....	555 78	49 25	-----	605 03
Stephen G. King.....	900 00	91 25	-----	991 25
Henry Stremwell.....	456 15	44 25	-----	500 40
Wm. Rogers.....	172 59	15 50	-----	-----
W. Brunson, jr.....	-----	-----	126 61	-----
Sam. V. Turner.....	259 72	26 00	-----	285 72
<b>CHIEF ENGINEERS.</b>				
Wm. P. Williamson.....	2,000 00	-----	89 60	2,089 60
Wm. W. Wood.....	1,575 31	-----	114 00	1,689 31
Henry Hunt.....	-----	-----	-----	-----
Daniel B. Martin.....	1,346 29	-----	459 38	1,805 67
Joshua Follansbee.....	1,728 77	34 00	88 40	1,817 17
Jesse Gay.....	2,000 00	-----	225 20	2,225 20
Samuel Archbold.....	2,000 00	-----	184 00	2,184 00
George Sewell.....	1,476 70	-----	23 20	1,499 90
William E. Everett.....	1,277 78	34 00	23 20	1,335 02
William W. Shock.....	827 39	37 75	-----	865 14
James W. King.....	1,606 41	-----	23 20	1,629 61
Michael Quinn.....	1,500 00	91 25	-----	1,591 25
Theodore Zeller.....	1,462 87	79 75	-----	1,542 62
John P. Whipple.....	1,468 65	74 50	-----	1,543 15
Eldridge Lawton.....	815 33	-----	176 80	992 13
Robert Danby.....	1,356 16	82 50	-----	1,438 66
Robert H. Long.....	1,126 02	55 75	-----	1,181 77
<b>FIRST ASSISTANT ENGINEERS.</b>				
Nailer C. Davis.....	838 35	53 75	-----	892 10

## STATEMENT—Continued.

Name and rank.	Pay.	Rations.	Travel.	Total.
<b>FIRST ASSISTANT ENGINEERS—Con'd.</b>				
N. P. Patterson.....	\$385 05	-----	\$40 00	\$425 05
John Alexander.....	850 00	-----	67 80	917 80
Jeese S. Rutherford.....	1,000 00	\$78 00	-----	1,078 00
Benjamin F. Garvin.....	624 00	-----	69 40	693 40
Henry H. Steuart.....	1,000 00	91 25	-----	1,091 25
Allen C. Stimers.....	841 42	-----	27 00	868 42
John Farron.....	999 99	70 50	-----	1,070 49
Hartman Newell.....	997 00	74 25	-----	1,071 25
George Gideon.....	1,004 65	-----	-----	1,004 65
Andrew Lawton.....	1,000 00	91 25	-----	1,091 25
William H. King.....	850 00	-----	-----	850 00
Francis C. Dade.....	1,000 00	91 25	-----	1,091 25
Edward S. DeLuce.....	1,000 00	91 25	-----	1,091 25
Edward Fithian.....	979 02	74 50	-----	1,053 52
James M. Adams.....	1,000 00	-----	-----	1,000 00
George W. Alexander.....	816 43	74 50	-----	894 93
Montgomery Fletcher.....	665 75	60 75	23 20	749 70
James H. Warner.....	1,000 00	-----	91 25	1,091 25
William H. Rutherford.....	137 20	9 75	30 20	-----
Thomas A. Shock.....	613 25	48 25	20 00	641 50
William C. Wheeler.....	1,000 00	91 25	48 00	1,139 25
David B. Macomb.....	949 86	59 25	-----	1,009 11
Thomas A. Jackson.....	805 47	60 50	-----	865 97
Charles H. Loring.....	657 53	60 00	-----	717 53
Stephen D. Hibbert.....	749 85	59 50	149 20	958 55
William S. Stamm.....	304 44	46 00	109 00	459 44
Richard C. Potts.....	672 05	90 77	-----	763 82
Virginus Freeman.....	864 63	66 50	-----	931 13
William S. Landin.....	856 69	77 75	75 90	1,010 34
F. B. C. Stump.....	1,000 00	91 25	-----	1,091 25
<b>SECOND ASSISTANT ENGINEERS.</b>				
W. A. R. Latimer.....	694 77	69 75	-----	764 52
Oscar Davids.....	600 00	-----	-----	600 00
Alexander Henderson.....	863 89	86 25	60 80	1,010 94
George R. Johnson.....	281 09	-----	-----	-----
Mortimer Kellogg.....	772 58	67 50	-----	840 08
Edward D. Robie.....	723 83	70 00	-----	793 83
Henry W. Spooner.....	800 00	91 25	-----	891 25
William B. Brooks.....	800 00	91 25	-----	891 25
John W. Moore.....	386 84	54 00	144 40	585 24
Francis Williamson.....	531 60	60 75	-----	592 35
Edward W. Manning.....	582 55	60 75	39 20	682 50
James B. Kimball.....	672 90	55 50	51 40	779 80
Henry A. Ramsay.....	747 37	84 75	35 60	867 72
Richard M. Bartleman.....	718 34	69 50	-----	788 84
Charles Schroeder.....	800 00	91 25	-----	891 25
John Hollins.....	598 90	92 78	86 20	778 75
Lloyd A. Williams.....	710 66	68 00	-----	778 66
James M. Harris.....	800 00	91 25	-----	891 25
Francis F. Landin.....	600 54	68 50	-----	669 04
William H. Hunt.....	780 80	70 75	14 20	865 55
George W. City.....	447 78	47 50	60 40	555 68

## STATEMENT—Continued.

Name and rank.	Pay.	Rations.	Travel.	Total.
<b>THIRD ASSISTANT ENGINEERS.</b>				
Marshall P. Jordan.....	\$800 00	\$70 00	\$120 70	\$990 70
Alexander Greer.....	600 00	34 00	39 20	673 20
T. Eyck Biles.....	600 00	91 25	-----	691 25
Henry C. Victor.....	600 00	91 25	-----	691 25
Charles H. Baker.....	600 00	91 25	-----	691 25
Robert McCleery.....	600 00	96 25	8 30	704 55
John A. Greer.....	573 13	70 00	-----	643 13
William Roberts.....	419 71	58 25	-----	477 96
Jackson McElwell.....	599 88	67 50	-----	667 38
William H. Cushman.....	460 27	70 00	-----	530 70
Glendy King.....	573 13	70 00	-----	643 13
Z. K. Rind.....	425 74	23 00	100 00	548 74
John S. Albert.....	-----	-----	-----	-----
Andrew J. Kriested.....	600 00	91 25	-----	691 25
George F. Kuts.....	598 24	67 50	-----	665 74
Walter P. Burrow.....	599 99	91 25	-----	690 24
Thomas J. Jones.....	399 45	60 50	-----	459 95
J. W. Thompson, jr.....	76 70	-----	12 00	-----
Edward B. Archer.....	382 17	47 80	-----	429 67
William W. Dungan.....	323 27	46 00	-----	369 27
Theodore R. Ely.....	495 87	39 25	-----	535 12
George I. Barry.....	541 40	79 75	90 50	717 65
William Frick, jr.....	600 00	91 25	-----	691 25
William De Sano.....	489 56	61 00	-----	550 56
F. J. Livering.....	600 00	78 00	-----	678 00
E. A. Duplaine.....	557 96	-----	-----	-----
C. B. Kid.....	472 87	59 25	-----	532 12
William L. Walters.....	428 48	-----	125 50	553 98
Thomas Cronin.....	600 00	78 00	-----	678 00
Benjamin C. Bampton.....	496 97	-----	-----	496 97
N. B. Littig.....	582 46	80 25	10 20	672 91
J. B. Houston.....	590 70	79 25	-----	669 95
Eben Hoyt, jr.....	414 28	60 60	-----	474 28
William H. King.....	450 49	40 75	-----	491 24
William R. Schley.....	370 44	49 00	16 30	435 70
George S. Bright.....	373 11	43 75	161 60	478 46
Samuel F. Savage.....	600 00	91 25	-----	691 25
George P. Houston.....	600 00	91 25	-----	691 25
James H. Warrington.....	474 79	60 00	-----	534 79
John Johnson.....	397 25	59 75	67 20	524 20
George B. N. Tower.....	600 00	-----	21 60	621 60
B. B. H. Wheaton.....	450 95	-----	4 00	454 95
John W. Tyman.....	400 90	-----	-----	400 00
Charles H. Levy.....	400 00	-----	-----	400 00
Morgan H. English.....	179 16	-----	23 20	202 36
F. K. Hain.....	-----	-----	36 00	-----
Joseph H. Bailey.....	329 75	34 00	12 00	375 75
John Purdy, jr.....	-----	-----	24 00	-----
James W. Whittaker.....	504 50	-----	-----	504 50
Fred. E. Brown.....	-----	-----	-----	-----
B. E. Chassing.....	434 50	-----	4 00	438 50
Phil. Inch.....	60 27	-----	24 00	-----
William G. Buehler.....	330 70	34 00	19 70	384 40
<b>NAVY AGENTS.</b>				
Henry F. Wendell.....	3,000 00	-----	-----	3,000 00
Joseph Smith.....	3,000 00	-----	-----	3,000 00

## STATEMENT—Continued.

Name and rank.	Pay.	Rations.	Travel.	Total.
<b>NAVY AGENTS—Continued.</b>				
George N. Sanders .....	\$3,000 00	-----	-----	\$3,000 00
William Badger .....	3,000 00	-----	-----	3,000 00
H. G. S. Key .....	3,000 00	-----	-----	-----
William Flinn .....	3,000 00	-----	-----	3,000 00
George Loyal .....	3,000 00	-----	-----	3,000 00
A. E. Maxwell .....	3,000 00	-----	-----	3,000 00
Austin E. Smith .....	4,000 00	-----	-----	4,000 00
B. D. Heriot .....	597 94	-----	-----	597 94
<b>NAVAL STOREKEEPERS.</b>				
William W. Pierce .....	987 38	-----	-----	987 38
Anson Herrick .....	1,700 00	-----	-----	1,700 00
Joseph Severns .....	1,500 00	-----	-----	1,500 00
F. McNeerhany .....	1,700 00	-----	-----	1,700 00
R. W. Boykin .....	1,700 00	-----	-----	1,700 00
Samuel Z. Gonzales .....	1,700 00	-----	-----	1,700 00
Jesse Sawyer .....	2,500 00	-----	-----	2,500 00
P. J. Fontaine .....	784 92	-----	-----	784 92
William Speiden, jr. ....	1,500 00	-----	-----	1,500 00
William L. Long .....	-----	-----	-----	-----
Samuel Robertson .....	-----	-----	-----	-----
Charles Tift .....	1,500 00	-----	-----	-----
William H. Ball .....	-----	-----	-----	-----
William Reynolds .....	-----	-----	-----	-----
James Ferguson .....	1,500 00	-----	-----	1,500 00
William H. Morse .....	1,500 00	-----	-----	1,500 00
<b>NAVAL CONTRACTORS.</b>				
Francis Grice .....	2,600 00	-----	-----	2,600 00
Samuel Harit .....	-----	-----	-----	2,600 00
John Lenthall .....	3,500 00	-----	-----	3,500 00
Samuel M. Pork .....	2,600 00	-----	-----	2,600 00
B. F. Delano .....	2,600 00	-----	-----	2,600 00
Samuel T. Hartt .....	2,600 00	-----	\$48 00	2,648 00
Edward H. Delano .....	2,600 00	-----	-----	2,600 00
William L. Hanscom .....	2,600 00	-----	-----	2,600 00
Isalah Hanscom .....	-----	-----	-----	2,600 00
<b>HEMP INSPECTOR.</b>				
C. J. Sanders .....	1,000 00	-----	-----	1,000 00
<b>COAL AGENTS.</b>				
Benjamin Tyson .....	-----	-----	-----	-----
James Polk .....	-----	-----	-----	-----
<b>TIMBER AGENTS.</b>				
John C. Pelote .....	1,000 00	-----	-----	1,000 00
John Wooten .....	1,000 00	-----	-----	1,000 00
Neill McPherson .....	1,000 00	-----	-----	1,000 00
J. F. H. Claiborne .....	2,000 00	-----	-----	2,000 00
C. T. Jenkins .....	1,000 00	-----	-----	1,000 00
John B. Griffin .....	500 00	-----	-----	500 00
— De la Roche .....	-----	-----	-----	-----
Randolph Spaulding .....	-----	-----	-----	-----



*Pay, rations, travel, &c., of Marine officers, for the fiscal year ending June 30, 1858.*

Name and rank.	Pay.	Rations.	Servants.	Forage.	Quarters, travel, &c.	Gross amount.
Brevet Brig. Gen. A. Henderson .....	\$1,137 60	\$9,409 00	\$540 00	\$368 00	\$506 60	\$4,675 40
Major H. B. Tyler, adjutant and inspector...	936 60	1,139 70	540 50	276 00	419 72	3,303 52
Major Wm. W. Russell, paymaster.....	957 60	772 70	564 00	268 00	1,300 25	3,882 55
Major G. F. Lindsay, quartermaster, to Sep- tember 27, 1857 .....	205 00	267 00	134 30	89 60	116 58	812 48
Major D. J. Sutherland, quartermaster, from September 27, 1857 .....	900 27	766 50	479 40	254 67	731 38	3,132 22
Capt. W. A. T. Maddox, assist. quartermaster...	813 33	876 00	378 88	73 07	517 03	2,556 31
Lieut. Col. John Harris .....	957 60	1,971 00	540 00	268 00	860 87	4,617 47
Major James Edelin .....	937 60	1,759 00	540 00	288 00	653 96	4,301 06
Brevet Lieut. Col. W. Dulany .....	957 60	1,861 50	540 00	268 00	.....	3,647 10
Major Thomas S. English .....	837 60	1,642 50	540 00	96 00	.....	3,116 10
Major Ward Marston .....	837 60	1,642 50	540 00	228 00	460 49	3,768 59
<b>CAPTAINS.</b>						
Benjamin Macomber .....	717 60	1,642 50	270 00	.....	.....	2,630 10
Abna. N. Brevoort .....	717 60	1,204 50	270 00	.....	.....	2,417 60
John G. Reynolds, (brevet major) .....	717 60	1,533 00	270 00	.....	.....	2,520 60
Geo. H. Terrett, (brevet major) .....	717 60	1,423 00	270 00	.....	.....	2,410 60
Jacob Deilen, (brevet major) .....	717 60	1,423 00	270 00	.....	23 90	2,433 80
Benj. E. Brooke .....	717 60	1,423 00	270 00	.....	14 30	2,494 80
Jabez C. Rich .....	717 60	876 00	270 00	.....	911 00	2,074 60
Addison Garland .....	717 60	876 00	270 00	.....	981 31	2,144 91
Josiah Watson .....	717 60	876 00	270 00	.....	.....	1,863 60
Isaac T. Doughty .....	717 60	876 00	270 00	.....	640 45	2,504 05
Wm. B. Slack .....	717 60	1,204 50	270 00	.....	275 93	2,468 03
A. S. Taylor .....	711 23	1,204 50	270 00	.....	115 85	2,302 28
Wm. L. Shuttleworth .....	694 27	1,204 50	270 00	.....	467 55	2,636 32
<b>FIRST LIEUTENANTS.</b>						
R. Tansill, (brevet captain) .....	597 60	1,204 50	270 00	.....	23 90	2,085 30
John O. Grayson .....	597 60	766 50	270 00	.....	981 71	1,921 81
Mat. R. Kintzing .....	597 60	766 50	270 00	.....	.....	1,634 10
Jno. D. Simms, (brevet captain) .....	597 60	1,204 50	270 00	.....	.....	2,072 10
H. W. Queen .....	454 84	917 40	205 50	.....	.....	1,577 74
John C. Cash .....	597 60	657 00	270 00	.....	230 17	1,754 77
Jas. H. Jones .....	597 60	705 00	270 00	.....	.....	1,579 60
Ed. McD. Reynolds .....	597 60	657 00	270 00	.....	.....	1,594 60
Thomas Y. Field .....	597 60	657 00	270 00	.....	.....	1,594 60
Charles G. McCauley .....	597 60	657 00	270 00	.....	151 21	1,675 81
Israel Green .....	597 60	657 00	270 00	.....	418 94	1,943 54
Jacob Reed .....	597 60	657 00	270 00	.....	99 36	1,693 93
Charles A. Henderson .....	597 60	657 00	270 00	.....	553 30	2,077 90
Aug. S. Nicholson .....	597 60	735 00	270 00	.....	44 39	1,646 29
Jas. Wiley .....	597 60	657 00	270 00	.....	331 93	1,853 53
Geo. R. Graham .....	597 60	657 00	270 00	.....	179 10	1,703 70
John R. F. Tattall .....	597 60	657 00	270 00	.....	154 80	1,679 20
And. J. Hays .....	588 53	657 00	270 00	.....	419 16	1,934 69
John D. Broome .....	589 23	657 00	270 00	.....	26 31	1,516 24
<b>SECOND LIEUTENANTS.</b>						
Wm. S. Boyd .....	537 60	657 00	270 00	.....	106 85	1,571 45
George Holmes .....	537 60	547 50	270 00	.....	23 90	1,378 30
E. L. Browning .....	537 60	547 50	270 00	.....	101 59	1,456 69
Edward Jones .....	537 60	438 00	270 00	.....	.....	1,283 60
Adam N. Baker .....	537 60	438 00	270 00	.....	274 33	1,519 93
John O. Payne .....	537 60	438 00	270 00	.....	79 20	1,324 80
H. B. Tyler jr. ....	537 60	438 00	270 00	.....	68 80	1,314 40
Julius E. Meiers .....	537 60	438 00	270 00	.....	117 96	1,363 56
Wm. W. Kirkland .....	537 60	438 00	270 00	.....	.....	1,945 60
Alex. M. Stark .....	537 60	438 00	270 00	.....	.....	1,945 60
David M. Cohen .....	537 60	418 00	270 00	.....	162 69	1,408 29
James Lewis .....	537 60	438 00	270 00	.....	78 94	1,394 54
Clement D. Hebb .....	537 60	438 00	270 00	.....	.....	1,945 60
George P. Turner .....	537 60	438 00	270 00	.....	80 47	1,335 07
Rufus A. Whittier .....	537 60	438 00	270 00	.....	44 80	1,390 40
Philip H. W. Fontaine .....	537 60	438 00	270 00	.....	181 25	1,496 85
Alan Ramsey .....	537 60	438 00	270 00	.....	97 01	1,342 61
Philip R. Fendall, Jr. ....	377 81	303 60	189 75	.....	14 90	885 26
T. S. Wilson .....	173 23	139 90	70 30	.....	.....	369 75
J. Schermerhorn .....	173 23	139 90	70 30	.....	.....	369 75
C. Heywood .....	65 71	53 00	96 00	.....	.....	144 71
C. L. Sayre .....	28 83	21 90	19 50	.....	.....	89 63

## STATEMENT—Continued.

## RESERVED LIST.

Name and rank.	Pay.	Rations.	Travel.	Total.
<b>CAPTAINS.</b>				
Charles Stewart.....	\$4,500 00	-----	-----	\$4,500 00
George C. Read.....	2,500 00	-----	-----	-----
Jesse Wilkinson.....	1,250 00	-----	\$144 00	1,394 00
John D. Sloat.....	2,500 00	-----	144 00	2,644 00
Charles W. Skinner.....	2,500 00	-----	31 20	2,531 20
Philip F. Voorhees.....	1,250 00	-----	102 60	1,352 60
David Geisinger.....	2,499 98	-----	126 00	2,625 98
William D. Salter.....	2,500 00	-----	173 60	2,673 60
Thomas M. Newell.....	1,761 31	-----	135 80	1,897 11
John Percival.....	2,500 00	-----	-----	2,500 00
William V. Taylor.....	1,623 24	-----	268 80	1,892 04
Thomas Paine.....	1,250 00	-----	-----	1,250 00
Benjamin Page.....	1,250 00	-----	-----	1,250 00
William K. Lattimer.....	1,825 34	-----	-----	1,825 34
Charles Boorman.....	2,500 00	-----	90 40	2,590 40
William Jamesson.....	2,500 00	-----	96 00	2,596 00
Henry W. Ogden.....	2,500 00	-----	-----	2,500 00
John H. Graham.....	2,500 00	-----	-----	2,500 00
Hugh N. Page.....	2,500 00	-----	192 00	2,692 00
William Inman.....	1,311 64	-----	90 80	1,402 44
Stephen Champlin.....	2,500 00	-----	281 20	2,781 20
Lewis E. Simonds.....	1,250 00	-----	-----	1,250 00
Harrison H. Cocke.....	1,250 00	-----	-----	1,250 00
Horace B. Sawyer.....	2,500 00	-----	108 40	2,608 40
<b>COMMANDERS.</b>				
John J. Young.....	1,800 00	-----	-----	1,800 00
Samuel W. Lecompte.....	-----	-----	-----	-----
Charles T. Platt.....	1,831 27	-----	108 40	1,939 67
William M. Armstrong.....	1,800 00	-----	240 00	2,040 00
Edward Carpenter.....	1,800 00	-----	169 80	1,969 80
John L. Saunders.....	-----	-----	-----	-----
John Stone Paine.....	1,800 00	-----	111 00	1,911 00
Joseph Myers.....	1,800 00	-----	-----	1,800 00
Henry Brice.....	1,314 24	-----	-----	1,314 24
Elisha Peck.....	1,800 00	-----	-----	1,800 00
Andrew K. Long.....	900 00	-----	-----	900 00
William Green.....	-----	-----	-----	-----
Timothy G. Benham.....	1,800 00	-----	-----	1,800 00
Oscar Bullus.....	1,800 00	-----	92 80	1,892 80
Charles H. Jackson.....	1,314 24	-----	72 00	1,386 24
T. Darrah Shaw.....	1,800 00	-----	66 80	1,866 80
Lloyd B. Newell.....	1,800 00	-----	-----	1,800 00
Frederick A. Neville.....	900 00	-----	-----	900 00
John Manning.....	1,800 00	-----	48 00	1,848 00
Amasa Paine.....	1,800 00	-----	-----	1,800 00
<b>LIEUTENANTS.</b>				
W. A. C. Faragut.....	-----	-----	-----	-----
Frank Ellery.....	600 00	-----	92 00	692 00
Jonathan W. Swift.....	1,200 00	-----	-----	1,200 00
James M. Watson.....	-----	-----	23 80	-----
Junius Boyle.....	-----	-----	-----	-----

## PAY OF OFFICERS OF THE

## STATEMENT—Continued.

Name and rank.	Pay.	Rations.	Travel.	Total.
<b>LIEUTENANTS—Continued.</b>				
Peter Turner .....	\$1,200 00	-----	\$207 00	\$1,407 00
William D. Porter .....	600 00	-----	116 00	716 00
G. G. Williamson .....	1,137 94	-----	84 80	1,172 74
John C. Carter .....	600 00	-----	139 20	739 20
George Hurst .....	1,200 00	-----	-----	1,200 00
S. B. Bissell .....	999 42	-----	-----	999 42
John J. Glasson .....	876 05	-----	-----	876 05
James F. Miller .....	1,200 00	-----	-----	1,200 00
Henry A. Steele .....	874 10	-----	-----	874 10
A. H. Kilby .....	600 00	-----	24 00	624 00
William Chandler .....	600 00	-----	-----	600 00
Richard W. Meade .....	275 83	-----	-----	-----
James M. Gillis .....	1,600 00	9123 34	-----	1,623 34
Alexander Gibson .....	600 00	-----	105 20	705 20
Bushrod W. Hunter .....	600 00	-----	5 60	605 60
George R. Gray .....	600 00	-----	-----	600 00
Bernard J. Moeller .....	600 00	-----	-----	600 00
John P. Parker .....	876 18	-----	-----	876 18
George M. White .....	1,200 00	-----	-----	1,200 00
Richard Forrest .....	600 00	-----	-----	600 00
Henry C. Flagg .....	600 00	-----	113 60	713 60
George L. Selden .....	1,200 00	-----	-----	1,200 00
Stephen Decatur .....	1,200 00	-----	-----	1,200 00
Edward C. Bowers .....	882 95	-----	-----	882 95
Dominick Lynch .....	600 00	-----	-----	600 00
H. N. Harrison .....	600 00	-----	15 60	615 60
Charles Thomas .....	600 00	-----	-----	600 00
Augustus S. Baldwin .....	600 00	-----	-----	600 00
William B. Whiting .....	900 82	-----	-----	900 82
Charles Hunter .....	600 00	-----	124 20	724 20
Samuel B. Knox .....	600 00	-----	40 80	640 80
William Reynolds .....	-----	-----	-----	-----
James B. Lewis .....	1,200 00	-----	-----	1,200 00
John Hall .....	1,200 00	-----	-----	1,200 00
Francis Lowry .....	1,200 00	-----	-----	1,200 00
Thomas Brownell .....	-----	-----	-----	-----
James A. Doyle .....	600 00	-----	16 00	616 00
M. C. Marin .....	600 00	-----	496 80	1,096 80
M. B. Woolsey .....	1,200 00	-----	53 60	1,253 60
Robert B. Riell .....	550 67	-----	-----	550 67
M. C. Perry .....	600 00	-----	417 60	1,017 60
Henry Rolando .....	600 00	-----	-----	600 00
John S. Taylor .....	600 00	-----	24 00	624 00
Foxhall A. Parker .....	600 00	-----	-----	600 00
John F. Abbot .....	600 00	-----	-----	600 00
William B. Fitzgerald .....	600 00	-----	-----	600 00
Maurice Simons .....	600 00	-----	-----	600 00
Robert M. McArar .....	600 00	-----	-----	600 00
<b>MASTERS NOT IN LINE OF PROMOTION.</b>				
Francis Mallaby .....	750 00	-----	-----	750 00
James Ferguson .....	-----	-----	-----	-----
John Robinson .....	750 00	-----	-----	750 00
John Quinn .....	750 00	-----	-----	750 00

• Books, maps, and charts.

## STATEMENT—Continued.

Name and rank.	Pay.	Rations.	Travel.	Total.
<b>MASTERS NOT IN LINE OF PROMOTION—Continued.</b>				
H. A. F. Young .....	\$750 00	-----	-----	\$750 00
Michael Clear .....	375 00	-----	-----	375 00
<b>MASTERS IN THE LINE OF PROMOTION.</b>				
Charles V. Morris .....	-----	-----	-----	-----
William N. Brady .....	-----	-----	-----	-----
Samuel C. Reid .....	-----	-----	-----	-----
R. Clarendon Jones .....	-----	-----	-----	-----
John Pearson .....	-----	-----	-----	-----
<b>PASSED MIDSHIPMEN.</b>				
Samuel Pearce .....	300 00	-----	-----	300 00
Nathaniel T. West .....	300 00	-----	-----	300 00

TREASURY DEPARTMENT,

*Fourth Auditor's Office, February 17, 1859.*\_\_\_\_\_, *Fourth Auditor.*



# CHICKASAW TRUST FUND

## LETTER

FROM THE

## SECRETARY OF THE TREASURY,

TRANSMITTING

*A statement of the receipts and expenditures of the Chickasaw Trust Fund during the year 1858.*

FEBRUARY 25, 1859.—Laid upon the table and ordered to be printed.

TREASURY DEPARTMENT,  
February 25, 1859.

SIR: In compliance with the act of April 20, 1836, entitled "An act to carry into effect the treaties with the Chickasaw tribe of Indians of the 20th October, 1832, and the 24th May, 1834," I have the honor to transmit the accompanying statement, prepared by the Register from the treasury books, showing in detail the sums credited, and the amounts charged on account of the several trusts created under those treaties, during the year 1858.

The balance to the credit of the general fund on the 1st January, 1858, by the annual report of 29th May, 1858..... \$104,662 05  
Amounts received for interest on stocks during 1858..... 69,357 88

Amount of payments during the year 1858..... 174,019 93  
69,236 27

Balance of general fund July 1, 1859, as stated..... 104,783 66

Balance to credit of Chickasaw Orphan Fund, January 1, 1859..... 2,593 81

Balance to credit of Incompetent Chickasaw Fund..... 3,703 56

Which is respectfully submitted.

HOWELL COBB,  
Secretary of the Treasury.

Hon. JAMES L. ORR,  
Speaker of the House of Representatives.

## CHICKASAW TRUST FUND.

TRUST FUNDS FOR THE CALENDAR YEAR ENDING DECEMBER 31, 1858.

Dr. *Carrying into effect the treaty with the Chickasaws of October, 1832.—(Act April 20, 1836.)* Cr.

1858.		1858.	
Jan. 20	To E. W. Schon	179	\$1,750 00
March 16	Same	180	1,750 00
Aug. 21	Same	181	1,750 00
	W. Lowrie	182	1,736 27
25	Same	183	3,750 00
31	E. Rector	184	55,000 00
Sept. 6	E. W. Schon	185	1,750 00
Dec. 18	Same	186	1,750 00
	Balance December 31, 1858		69,236 27
			104,783 66
			174,019 93

By balance ..... \$104,662 05  
 By appropriation warrant No. 116 ..... 33,019 44  
 Do. ....do..... 117 ..... 1,580 00  
 Do. ....do..... 118 ..... 31,808 44  
 Do. ....do..... 119 ..... 3,500 00

174,019 93

*Incompetent Indians, under article 4 of Chickasaw treaty.—(Act April 20, 1836.)*

Dec. 31, 1858	To balance December 31, 1858	Jan. 1, 1858	By balance
			\$3,703 56
			\$3,703 56

Dec. 31, 1858	To balance December 31, 1858	Jan. 1, 1858	By balance
			\$2,521 69
			36 11
			36 11
			2,593 81

*Chickasaw orphans, under article 8, treaty of July 1, 1834.—(Act April 20, 1836.)*

Dec. 31, 1858	To balance December 31, 1858	Jan. 1, 1858	By balance
			\$2,521 69
			36 11
			36 11
			2,593 81

TREASURY DEPARTMENT, REGISTER'S OFFICE, February 11, 1859.

F. BIGGER, Register of the Treasury.

FIVE PER CENT. FUND FROM THE SALES OF PUBLIC  
LANDS IN INDIANA.

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LETTER

FROM

THE SECRETARY OF THE TREASURY,

RELATIVE TO

*The disposition of the five per cent. fund arising from the sales of the  
public lands in the State of Indiana.*

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FEBRUARY 25, 1859.—Laid on the table and ordered to be printed.

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TREASURY DEPARTMENT,  
*February 23, 1859.*

SIR: In compliance with the resolution of the House of Representatives adopted on the 25th January ultimo, calling for a statement of the amount and disposition of the five per cent. fund arising from the sales of public lands within the State of Indiana, I have the honor to transmit herewith a report of the First Comptroller of the Treasury of the 22d instant, enclosing the statement required.

Very respectfully, your obedient servant,

HOWELL COBB,  
*Secretary of the Treasury.*

Hon. JAMES L. ORR,  
*Speaker of the House of Representatives.*

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TREASURY DEPARTMENT,  
*Comptroller's Office, February 22, 1859.*

SIR: I have the honor to return to you herewith the resolution of the House of Representatives of 25th ultimo, on the subject of the disposition of the five per centum of the net proceeds arising from sales of public lands within the State of Indiana, as authorized under the act of Congress of April 19, 1816, referred by you to this office for report.



I enclose herein a statement showing the whole amount of said five per cent. fund up to December 31, 1856, (the date of the last returns made to this office,) which, by the act of Congress above cited, was subdivided into a three per cent. and a two per cent. fund.

The statement exhibits also the amount of the three per cent. fund which accrued to the State of Indiana, the amount thereof retained as interest upon stocks of Indiana held by the general government, the amount paid in money to said State, and the amount still due subject to be applied on account of interest due the United States.

The amount of the remaining two per cent. fund has long since been absorbed by appropriations made under various acts of Congress providing for the construction of the national Cumberland road, leading toward the State of Indiana, as authorized under the act of 19th April, 1816.

Very respectfully, your obedient servant,

W. MEDILL, *Comptroller.*

Hon. HOWELL COBB,  
*Secretary of the Treasury.*

*Statement exhibiting the amount of the net proceeds of public lands sold within the State of Indiana from the 1st day of December, 1816, to the 31st day of December, 1856, and 5 per cent. of that amount; showing, also, the amount accruing to said State on account of 3 per cent. of said net proceeds, under the act of Congress of April 19, 1816, and the disposition made thereof, and the amount and disposition of the remaining 2 per cent. of the same net proceeds.*

Amount of net proceeds of public lands sold in Indiana.	Five per centum thereon.	Three per centum accruing to the State of Indiana under act of 19th April, 1816.	Amount retained under joint resolution of March 3, 1845, for interest due on stocks held in trust by the U. States.	Amount paid to the State of Indiana in money.	Amount due State, to be applied on account of interest due United States on Indiana stocks held	Two per cent. applied to the construction of the national or Cumberland road by acts of Congress
\$20,678,431 07	\$1,033,921 55	\$620,352 92	\$108,208 59	\$512,097 21	\$47 12	\$413,568 63

TREASURY DEPARTMENT, COMPTROLLER'S OFFICE, February 22, 1859.

W. MEDILL, Comptroller.





## INSTRUCTIONS TO AFRICAN SQUADRON.

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### MESSAGE

FROM THE

## PRESIDENT OF THE UNITED STATES,

IN ANSWER TO

*A resolution of the House calling for a copy of all instructions given to the commanders of our African squadron since the ratification of the treaty of 1842, &c.*

---

MARCH 1, 1859.—Laid on the table and ordered to be printed.

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*To the House of Representatives :*

I transmit herewith a report from the Secretary of the Navy with the accompanying documents, in obedience to the resolution of the House of Representatives adopted on the 28th of January, requesting the President of the United States "to communicate to this House a copy of all instructions given to the commanders of our African squadron since the ratification of the treaty of 1842, called the Washington treaty, with a copy or statement of whatever regulations were entered into by the commanders of the two squadrons for more fully accomplishing the object of the eighth article of said treaty," &c.

JAMES BUCHANAN.

WASHINGTON CITY, *February 25, 1859.*

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NAVY DEPARTMENT,  
*February 23, 1859.*

SIR : To enable you to answer the resolution of the House of Representatives of the 28th ultimo, which you have referred to this department, I have the honor to transmit herewith, (marked A,) "copy of all instructions given to the commanders of our African squadron since the ratification of the treaty of 1842, called the Washington treaty." Also, as far as is "in the possession of this department, a copy or statement (marked B) of whatever regulations were entered into by the commanders of the two squadrons for more fully accom-

plishing the object of the eighth article of said treaty," and the "instructions given the English squadron on the coast of Africa by the British government;" also a "list (marked C) showing the name of each slaver or suspected slaver taken by the American squadron since the ratification of the said treaty, giving the number and names of the vessels sent to the United States for condemnation as slavers, and the dates of their capture and condemnation," as far as the files of the department show.

The preparation of this list has required a careful examination of all the despatches of the successive commanders of the squadron stationed on the coast of Africa under the eighth article of the treaty of 1842.

Prior to the act of March 3, 1849, making appropriations for the naval service, the department had nothing to do with the distribution of prize money or the appointment of prize agents. The 3d section of the act of April 16, 1816, in relation to the navy pension fund, which makes it "the duty of the district attorneys of the respective districts of the United States to transmit to the Secretary of the Navy a statement of all prizes" "which shall be libelled, condemned, or restored, at each term of the district and circuit courts within their respective districts," &c., does not appear to have been observed. The files of the department, therefore, do not contain complete information as to the disposition made of prizes, and in some cases they furnish nothing more than the name of the captured vessel and date of capture.

In answer to that part of the resolution requesting to be informed whether "the commanders capturing said slavers or suspected slavers, or any of them, have been sued or otherwise embarrassed by the owners, officers, or agents of said vessel in consequence of captures where condemnation have or have not followed capture," I would state, that the instructions given to the commander of the squadron on the African station are such that seizures are not likely to be made except under circumstances which would at least insure a certificate of probable cause, if they did not authorize condemnation. The object has been to avoid, as far as practicable, any vexatious interruption of lawful commerce.

The only instance at present known to the department in which an officer capturing a slaver or suspected slaver on the coast of Africa has been "sued or otherwise embarrassed by the owners, officers, or agents" of the captured vessel, is that of Commander Simonds, who captured the brig "Casket." In his case no damages appear to have been recovered against him, and the expenses incurred by him in defending the suit were refunded to him, under an act of Congress approved July 29, 1854.

I have the honor to be your very obedient servant,

ISAAC TOUCEY.

The PRESIDENT of the United States.

## A.

NAVY DEPARTMENT, *March 30, 1843.*

SIR: You will proceed as soon as possible with the squadron under your command to the coast of Africa. You are charged with the protection of American commerce in that quarter, and with the suppression of the slave trade, so far as the same may be carried on by American citizens, or under the American flag.

The commerce of the United States with the western coast of Africa is rapidly increasing and becoming every day more and more valuable. Heretofore it has been conducted under many circumstances of disadvantage, in consequence of the unprotected condition in which it has been left. In the conduct of your command you will be careful to ascertain its present condition and its probable future course and extent, and you will afford to it all the aid and support which it may require. The rights of our citizens engaged in lawful commerce are under the protection of our flag, and it is the chief purpose, as well as the chief duty of our naval power, to see that these rights are not improperly abridged or invaded. To what extent your interposition for this purpose may be required, it is impossible to foresee. The department relies with full confidence on your judgment and discretion, so to employ the force under your command as to protect the rights and interests of your own countrymen, without violating those of any other people, and therefore deems it unnecessary, as indeed it would be almost impossible, to give you specific instructions upon the subject.

In regard to the other branch of your duties, viz: the suppression of the slave trade, the following views and instructions are given for your guidance:

The United States are sincerely desirous wholly to suppress this iniquitous traffic, and with that view have declared it to be piracy. They have recently, by their treaty with England, come under specific stipulations upon the subject, to which your particular attention is called. I enclose a copy of the treaty lately concluded between the two countries, and refer you to the eighth article of it. The object which the two governments have in view, and the mode in which they propose to accomplish it, will be at once perceived from the plain language of this article.

I need not, I am sure, impress upon you the importance of strictly observing this stipulation, and of preserving inviolate the pledged faith of your country upon this point. Nevertheless, the following suggestions may be found useful in enabling you to understand fully and precisely the view of your own government upon this delicate and interesting subject.

This government does not acknowledge a *right* in any other nation to visit and detain the vessels of American citizens engaged in commerce. By the general consent of all civilized nations, vessels suspected of acts which are piracy by the law of nations *may* be so visited, for the purpose of ascertaining their true character. Even

in this case, however, there must be *probable cause* that a reasonable ground of suspicion exists, and the visit must be made in good faith, and must be conducted and limited to the sole purpose above mentioned. Any wrong done in the exercise of this privilege, beyond what its legitimate object *requires*, makes the visiting power a trespasser. It is also to be observed that the piracy of which I speak is piracy by the laws of nations, and not that which is made so by the municipal laws of any particular country. Of this latter character is the slave trade, which is declared to be piracy by act of Congress. The right therefore which, by the general consent of nations, exists in regard to vessels suspected of being engaged in piracy, does not extend to those suspected of being employed in the slave trade. As to them, there is no right of visitation or search, so far as American vessels are concerned, except by our own vessels-of-war. But the claim of the United States that their trading vessels should not be visited for *any* purpose (except on suspicion of piracy) by the cruisers of other nations, presupposes that the vessel visited is *really* American. *In what manner* this fact is to be ascertained is the only question which presents any difficulty. The flag which the vessel wears is *prima facie*, although it is not conclusive, proof of her nationality; it is a mere emblem, and it loses its true character when it is worn by those who have no right to wear it. Any vessel which displays the American flag claims to be American, and therefore may be rightfully boarded and examined by an American cruiser, if there be any circumstances attending her to justify a suspicion that she is not what she professes to be. But this privilege does not extend to cruisers of any other nation; that is, it cannot be conceded to them as a *right*. The United States certainly do not claim that the mere hoisting of their flag shall give immunity to those who have no right to wear it; such a pretension would subject their flag to degradation and dishonor, because it would make it a cover for piracy and other crimes of similar atrocity; but they *do* claim that their own citizens who rightfully display it shall have all the protection which it implies. Whenever, therefore, a cruiser of any other nation shall venture to board a vessel under the flag of the United States, she will do it upon her responsibility for all consequences. If the vessel so boarded shall prove to be American, the act will not be justified by you, but the injured party will be left to such redress, either in the tribunals of England or by an appeal to his own country, as the nature of the case may require. If the vessel prove not to be American, the United States have no cause of complaint, notwithstanding she has worn their flag.

These principles are believed to be well understood and settled. Indeed, the article of the treaty to which I have called your attention was agreed to with the obvious view of preventing all difficulty or disagreement upon this point. The United States, in stipulating to keep a squadron of not fewer than eighty guns on the coast of Africa, meant to give to England and all the world an assurance of her determination and ability to protect her own flag against abuse, and thus to remove all pretext for any interference with it by other

nations. England accepted this stipulation as satisfactory, so far as she was concerned, and therefore she has no reason, and I trust has no wish, to invade the rights of the United States in that respect. I advert to the subject here only to put you in possession of the views of your own government for your guidance in forming such arrangements as you may find it convenient to make for co-operation with British cruisers. I should consider it highly desirable that a vessel of each nation should, as far as possible, cruise in company with a vessel of the other, so that each may be in a condition to assert the rights and prevent the abuse of the flag of its own country. In this way all just grounds of difference or collision will be removed, while this harmonious co-operation of the two powers will go far to insure the full accomplishment of their common object in the suppression of the slave trade.

On approaching the coast your first object will be to make yourself acquainted with the actual condition of the great interests which are entrusted to your protection. With this view you will communicate, as far as you conveniently can, with the several accredited agents of our government, with the colony of Liberia, and with any and all sources of information on which you may venture to rely. Your operations against the slave trade will, of course, be influenced in a great degree by this information. Your own observation and experience, while heretofore in service upon that coast, will enable you to direct your inquiries in a proper channel, and has already supplied you with much valuable information. The cunning of the slave trader, however, is constantly devising new disguises and schemes of deception by which he may elude detection and escape the consequences of his crimes. To some of these it may be useful to call your attention.

It is not to be supposed that vessels destined for the slave trade will *exhibit* any of the usual arrangements for that business. They take especial care to put on the appearance of honest traders, and to be always prepared as if engaged in pursuits of lawful commerce. It is their practice to run into some river or inlet where they have reason to believe that slaves may be obtained, make their bargain with the slave factors, deposit their handcuffs and other things calculated to betray them, and then sail on an ostensible trading voyage to some neighboring port. At the appointed time they return, and as the slaves are then ready to be shipped they are taken on board without delay, and the vessel proceeds on her voyage.

Thus the slavers do not carry within themselves any positive proof of their guilt, except before they reach the coast, and after they leave it with slaves on board. Nevertheless, there are a variety of signs and indications by which their true character may, at all times, be conjectured. Among these are the following:

1. *Double sets of papers.*—It is well known that false papers may be easily obtained, and at very little cost. No vessel engaged in honest commerce requires them.

2. An unusual number of water casks or tanks; a supply of provisions beyond what the ostensible voyage would require; and any



other preparation or arrangement not usual in the trade in which the vessel professes to be engaged.

3. The log-book should be particularly examined. It is understood to be a common practice among slavers to keep two logs—the one representing the true route, and the other a false one. By exhibiting the false log they represent themselves as having been in positions which would not expose them to the suspicion of slave trading; but this fraud may be easily detected by judicious questioning.

4. The shipping list may afford strong presumptive evidence upon the subject. In consequence of the great exposure, hardships, and hazards of the slave trade, the wages of sailors engaged in it are generally much higher than are paid in any regular and lawful trade; and, of course, it may reasonably be inferred that a crew shipped at prices extravagant and unusual are not destined for any usual sea duty.

5. Consular certificates are often forged, and in lieu of the usual consular seal the impression is made with an American half dollar.

These are a few of the devices to which the slave trader resorts. In calling your attention to them, I have in view only to impress you with a deep sense of the artful character of the adversaries with whom you have to deal, and of the reckless disregard of all truth and honor as well as of all law and humanity. Nothing but the utmost vigilance and caution will enable you to detect them. I have no doubt that your own observation and sagacity will soon discover other contrivances for deceiving and escaping you, and I have as little doubt that you will apply, promptly and effectually, the requisite means of defeating all such attempts.

The service in which you are engaged requires the greatest prudence and the soundest discretion. It is to be borne in mind that while the United States sincerely desire the suppression of the slave trade, and design to exert their power in good faith for the accomplishment of that object, do not regard the success of their efforts as their paramount interest nor as their paramount duty. They are not prepared to sacrifice to it any of their rights as an independent nation, nor will the object in view justify the exposure of their own people to injurious and vexatious interruptions in the prosecution of their lawful pursuits. Great caution is to be observed on this point. There is reason to believe that the flag of the United States has been often used to cover the traffic in slaves, and it is supposed that no good citizen of the United States will complain that a cruiser of his own country, acting upon well grounded suspicion, visits his vessel in order to ascertain her true character. But he is nevertheless not to be exposed to unnecessary and vexatious detention, nor to any harsh or uncivil treatment. On this point I am sure I need not give you instructions. While, therefore, the utmost vigilance is to be exacted to detect slave traders, great care must be taken not unnecessarily to interrupt the citizens, whether of our own or of other countries, in their lawful pursuits.

Your cruising ground will extend from the Madeira and Canary,

Islands to the Bight of Biafra, and from the coast of Africa to the 30th degree of west longitude. If, however, it should be found necessary in the prosecution of the objects of your cruise to go beyond these limits, you will not hesitate to do so.

\* \* \* \* \*

I am respectfully yours,

A. P. UPSHUR.

Commander M. C. PERRY,

*Commanding United States naval forces,  
destined for the coast of Africa.*

NAVY DEPARTMENT, *December 20, 1844.*

SIR: You have been appointed to relieve Commodore Perry in the command of our naval forces on the coast of Africa. The sloop-of-war Jamestown, Commander R. B. Cunningham, has been designated as the flag-ship of the squadron; and when she shall be in all respects ready for sea you will hoist your broad pendant on her and proceed with all practicable despatch to your destination.

Porto Praya, in the Cape de Verde Islands, is the established rendezvous of the squadron, and it will be the endeavor of the department to keep at that point a regular and constant supply of all such provisions and stores as cannot with more economy be procured in the vicinity. A permanent storeship will be attached to the squadron as soon as one can be prepared for the purpose.

The vessels composing the squadron under your command are, for the present—

Sloop-of-war Jamestown, Commander R. B. Cunningham;

Sloop-of-war Preble, Commander T. W. Freelon;

Sloop-of-war Yorktown, Commander C. H. Bell;

Brig Truxton, Commander H. Bruce.

The duty of maintaining a squadron on the coast of Africa is imposed on the government of the United States, not only by motives of humanity and philanthropy, to prevent as far as lies within its power the abuse of our flag in the slave trade, but by treaty stipulations with the government of Great Britain to keep at all times a force of eighty guns.

You are charged with the protection of American commerce in that quarter, and with the suppression of the slave trade, so far as the same may be carried on by American citizens, or under the American flag. The commerce of the United States with the western coast of Africa is rapidly increasing, and becoming every day more and more valuable. Heretofore it has been conducted under disadvantageous circumstances, in consequence of the unprotected condition in which it has been left. You will afford to it all the aid and support which it may legally require and which may be in your power. As you have opportunities, you will ascertain its present condition and extent, and its probable future course. The rights of our citizens engaged

in lawful commerce are under the protection of our flag, and it is the chief purpose as well as the chief duty of our naval power to see that those rights are not improperly abridged or invaded.

To what extent your interposition may be needed for this object it is impossible to foresee. The department relies, with full confidence, on your judgment and discretion so to distribute and employ the force under your command as best to secure these ends, without violating the rights and interests of other people. It would be impossible to give you specific instructions to embrace every supposable case. On approaching the coast your first object will be to make yourself acquainted with the great interests which are entrusted to your protection, and with this view you will communicate, as far as you conveniently can, with the several accredited agents of our government at the colony of Liberia, and obtain all the information you can from sources on which you may venture to rely. Your operations will, of course, be governed, in some degree, by this information.

In regard to the other branch of your duties, viz: the suppression of the slave trade, the subjoined views, embraced in the instructions to your predecessor, are stated for your guidance:

The United States are sincerely desirous wholly to suppress this iniquitous traffic, and with that view have declared it to be piracy. They have, by their treaty with England, come under specific stipulations upon the subject, to which your particular attention is called. A copy of the treaty between the two countries accompanies this, and you are referred to the 8th article of it. The object which the two governments have in view, and the mode in which they propose to accomplish it, will be at once perceived from the plain language of this article. I need not impress upon you the importance of strictly observing this stipulation, and of preserving inviolate the pledged faith of your country upon this point. Nevertheless, the following suggestions may be found useful in enabling you to understand, fully and precisely, the views of your own government upon this delicate and interesting subject.

This government does not acknowledge a *right* in any other nation to visit and detain the vessels of American citizens engaged in commerce. By the general consent of all civilized nations, vessels suspected of acts which are piracy by the laws of nations *may be* so visited, for the purpose of ascertaining their true character. Even in this case, however, there must be *probable cause*; that is, a reasonable ground of suspicion, and the visit must be made in good faith and conducted with, and limited to, the sole purpose above mentioned. Any wrong done in the exercise of this privilege beyond what its legitimate object requires makes the visiting power a trespasser. It is also to be observed that the piracy of which I speak is piracy by the laws of nations, and not that which is made so by the municipal laws of any particular country. Of this latter character is the slave trade, which is declared to be piracy by act of Congress. The right therefore which, by the general consent of nations, exists in regard to vessels suspected of being engaged in piracy, does not extend to those suspected of being employed in the slave trade.

As to them, there is no *right* of visitation or search, so far as American vessels are concerned, except by our own vessels-of-war. But the claim of the United States that their trading vessels shall not be visited for *any* purpose (except on suspicion of piracy) by the cruisers of other nations presupposes that the vessel visited is *really* American. In what manner this fact is to be ascertained is the only question which presents any difficulty. The flag which the vessel wears is *prima facie*, although it is not conclusive, proof of her nationality; it is a mere emblem, and it loses its true character when it is worn by those who have no right to wear it. Any vessel which displays the American flag claims to be American, and therefore may be rightfully boarded and examined by an American cruiser, if there be any circumstance attending her to justify a suspicion that she is not what she professes to be. But this privilege does not extend to cruisers of any other nation; that is, it cannot be conceded to them as a *right*. The United States certainly do not claim that the mere hoisting of their flag shall give immunity to those who have no right to wear it. Such a pretension would subject their flag to degradation and dishonor, because it would make it a cover for piracy and other crimes of similar atrocity; but they *do* claim that their own citizens, who rightfully display it, shall have all the protection which it implies. Whenever, therefore, a cruiser of any other nation shall venture to board a vessel under the flag of the United States, she will do it on her own responsibility for all consequences. If the vessel so boarded shall prove to be American, the act will not be justified by you, but the injured party will be left to such redress, either in the tribunals of England or by an appeal to his own country, as the nature of the case may require. If the vessel prove not to be American the United States have no cause of complaint, notwithstanding she has worn their flag.

These principles are believed to be well understood and settled. Indeed, the article of the treaty to which I have called your attention was agreed to with the obvious view of preventing all difficulty or disagreement on this point. The United States, in stipulating to keep a squadron of not fewer than eighty guns on the coast of Africa, meant to give to England and all the world an assurance of her determination and ability to protect her own flag against abuse, and thus to remove all pretext for any interference with it by other nations. England accepted this stipulation as satisfactory, so far as she was concerned, and therefore she has no reason, and I trust has no wish, to invade the rights of the United States in that respect. I advert to the subject here only to put you in possession of the views of your own government, for your guidance in forming such arrangement as you may find it convenient to make for co-operation with British cruisers. I should consider it highly desirable that a vessel of each nation should, as far as possible, cruise in company with a vessel of the other, so that each may be in a condition to assert the rights and prevent the abuse of the flag of its own country. In this way all just grounds of difference or collision will be removed, while this harmonious co-operation of the two powers will go far to insure the full

accomplishment of their common object, in the suppression of the slave trade.

The cunning of the slave trader is constantly framing new disguises, to elude detection and escape the consequences of his crimes. To some of these devices it may be useful to call your attention.

It is not to be supposed that vessels destined for the slave trade will exhibit any of the usual arrangements for that traffic. They take especial care to put on the appearance of honest traders, and to be always prepared as if in pursuit of lawful commerce. It is their practice to run into some river or inlet where they have reason to believe that slaves may be obtained, make their bargain with the slave factors, deposit their handcuffs and other things calculated to betray them, and then sail on an ostensible trading voyage to some neighboring port. At the appointed time they return; and as the slaves are then ready to be shipped, they are taken on board without delay, and the vessel proceeds on her voyage. Thus the slavers do not carry within themselves any positive proof of their guilt, except before they reach the coast and after they leave it with slaves on board. Nevertheless, there is a variety of signs and indications by which their true character may at all times be conjectured. Among them are:

1. *Double sets of papers.* It is well known that false papers may be easily obtained, and at very little cost. No vessel engaged in lawful commerce requires them.

2. *An unusual number of water casks or tanks;* a supply of provisions beyond what the ostensible voyage would require, and other preparations or arrangements not usual in the trade in which the vessel professes to be engaged.

3. *The log-book* should be particularly examined. It is understood to be a common practice among slavers to keep two logs—the one representing the true route, and the other a false one. By exhibiting the false log they represent themselves as having been in positions which would not expose them to the suspicion of slave trading; but this fraud may be easily detected by judicious questioning.

4. *The shipping list* may afford a strong presumptive evidence upon the subject. In consequence of the great exposure, hardships, and hazards of the slave trade, the wages of sailors engaged in it are generally much higher than are paid in any regular and lawful trade; and, of course, it may reasonably be inferred that a crew, shipped at prices extravagant and unusual, are not destined for any usual sea duty.

5. *Consular certificates* are often forged; in lieu of the proper consular seal the impression is made with an American half dollar.

These are a few, only, of the devices to which the slave trader resorts. In calling your attention to them I have only in view to impress you with a deep sense of the awful character of the adversaries with whom you will have to deal, and of their reckless disregard of all truth and honor as well as of all law and humanity.

Nothing but the utmost vigilance and caution will enable you to detect them. I have no doubt that your own observation and sagacity

will soon discover other contrivances for deceiving and escaping you; and I have as little doubt that you will apply, promptly and effectually, the requisite means of defeating all such attempts.

The service on which [you] are about to be engaged requires the greatest prudence and the soundest discretion. It is to be borne in mind that, while the United States sincerely desire the suppression of the slave trade, and design to exert their power, in good faith, for the accomplishment of that object, they do not regard the success of their efforts as their paramount interest nor as their paramount duty. They are not prepared to sacrifice to it any of their rights as an independent nation, nor will the object in view justify the exposure of their own people to injurious and vexatious interruptions in the prosecution of their lawful pursuits. Great caution is to be observed on this point. There is reason to believe that the flag of the United States has been often used to cover the traffic in slaves; and it is supposed that no good citizen of the United States will complain that a cruiser of his own country, acting upon well grounded suspicion, visits his vessel in order to ascertain her true character. But he is, nevertheless, not to be exposed to unnecessary and vexatious detention, nor to any harsh or uncivil treatment. On this point I am sure I need not give you instructions. While, therefore, the utmost vigilance is to be exerted to detect slave traders, great care must be taken not to interrupt unnecessarily the citizens, whether of our own or of other countries, in their lawful pursuits.

\* \* \* \* \*

I am, very respectfully, your obedient servant,

J. Y. MASON.

Commodore CHARLES W. SKINNER,

*Commanding United States naval forces*

*destined to the coast of Africa, Norfolk.*

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NAVY DEPARTMENT, *December 29, 1845.*

COMMODORE: So soon as the United States frigate Cumberland shall be in all respects ready for sea, you will hoist your broad pennant on board, and proceed to the coast of Africa to relieve Commodore Skinner, now in command of the United States naval forces on that station. In making your way to your destination, you will proceed, by such route as your own great experience may lead you to prefer, to Porto Praya, where you will doubtless find Commodore Skinner or learn where he may be found.

Your squadron will consist, for the present, of your pennant ship, the Cumberland, the sloop-of-war Marion, the brigs Dolphin and Boxer, and the storeship Southampton.

The general purposes and duties of our naval forces on the African station and the precautions to be observed in the prosecution of them are set forth in detail in the instructions from this department to your predecessor in command, under date of December 20, 1844; a copy of these is herewith forwarded to you for your guidance.

As soon as you meet Commodore Skinner—and you will find him as soon as practicable—you will deliver to him the package to his address herewith forwarded, and at the same time receive from him any instructions to the African squadron which may yet remain to be executed. These you will carry into effect, as if addressed to yourself.

\* \* \* \* \*

I am, very respectfully,

G. BANCROFT.

Commodore GEORGE C. READ,

*Commanding United States naval forces for coast of Africa.*

NAVY DEPARTMENT, *September 9, 1847.*

SIR: So soon as the United States sloop-of-war "Jamestown" shall be in all respects ready for sea, you will hoist your broad pennant on board and proceed in her with all practicable despatch to the coast of Africa, to relieve Commodore Read, now in command of the United States naval forces on that station.

Upon your arrival Commodore Read will transfer to you the several despatches of the department, containing instructions for his guidance in the operations of the African squadron; and he will communicate to you such information gained on that station as may, in his judgment, be useful in facilitating the discharge of your duties.

The papers which will be transferred to you by Commodore Read, to which your careful attention is requested, it is believed will indicate the policy of the government in the maintenance of a squadron upon the coast of Africa, and the wishes of the department respecting your course in the discharge of the important and delicate duties of your command.

Commodore Read has been instructed to proceed immediately to the Mediterranean, in the frigate "United States," upon your arrival to relieve him.

Your force will then consist of the following vessels:

United States sloop-of-war "Jamestown" . . . . .	20 guns
United States brig "Dolphin" . . . . .	10 "
United States brig "Boxer" . . . . .	10 "

Other vessels will be added to your squadron as soon as the wants of the service in other sections will permit. A storeship will also be sent to you at the earliest practicable period. In the mean time the Bureau of Provisions will charter vessels to supply you with the necessary stores for the wants of the squadron.

Your own experience will suggest the most efficient measures to preserve the health of the officers and men under your command, and I need not urge the importance of a strict attention to this subject.

Wishing you a pleasant cruise and a safe return to your country and friends,

I am, very respectfully, your obedient servant,

J. Y. MASON.

Commodore WILLIAM C. BOLTON,

*Appointed to command the U. S. Squadron,  
Coast of Africa.*

NAVY DEPARTMENT, *November 10, 1848.*

SIR: So soon as the United States sloop-of-war "Yorktown," under your command, is in all respects ready for sea, you will hoist your broad pennant on board and proceed in her to the Cape de Verdes, touching at Madeira.

On meeting with Commodore Bolton, who is probably at Madeira, you will relieve him and assume command of the naval forces of the United States on the coast of Africa.

The squadron will consist of the following vessels:

Sloop-of-war Portsmouth, Commander Armstrong.....	20 guns
Sloop-of-war Yorktown, Commander Marston.....	16 "
Sloop-of-war Decatur, Commander Byrne.....	16 "
Brig Porpoise, Commander Gordon.....	10 "
Brig Bainbridge, Commander Slaughter.....	10 "

You will receive herewith, from Commodore Bolton, the general and specific instructions which have been transmitted to him, and they will be the guide of your conduct, except so far as any special instruction may have been executed.

Wishing you a pleasant cruise and safe return,

I am, very respectfully, your obedient servant,

J. Y. MASON.

Commodore BENJAMIN COOPER,

*Appointed to command U. S. Squadron,  
Coast of Africa.*

NAVY DEPARTMENT, *August 17, 1849.*

SIR: The indisposition of Commodore Cooper has induced the department to detach him from the command of the African squadron, with permission to return to the United States. Having been appointed his successor, you will be pleased to proceed in the United States storeship "Erie," about to sail from New York, for the Mediterranean, *via* Madeira. On your arrival at that island, you will find Commodore Cooper, who has been instructed to transfer to you the command of the African squadron, and to turn over all orders and instructions of the department which remain unexecuted, together



with such books and papers in his possession as may be essential for your information and guidance.

You will hoist your broad pennant on the United States sloop-of-war "Portsmouth," as your flag-ship, and resume cruising on the coast of Africa, in accordance with the instructions heretofore transmitted to the commanders of our naval forces upon that station, which will be communicated to you by Commodore Cooper.

The African squadron consists of the following vessels:

Sloop "Portsmouth," rate 22 guns.

Sloop "John Adams," rate 20 guns.

Sloop "Yorktown," rate 16 guns.

Brig "Bainbridge," rate 10 guns.

Brig "Porpoise," rate 10 guns.

The department reposes entire confidence in your judgment, zeal, and discretion in the discharge of the delicate duties involved in the important command with which you are entrusted, and it is believed that no efforts will be omitted on your part to preserve the discipline of the service and the efficiency of your force.

Wishing you success, I am, respectfully, your obedient servant,  
WM. BALLARD PRESTON.

Captain F. H. GREGORY,  
*Appointed to command the United States squadron  
on the coast of Africa.*

NAVY DEPARTMENT, May —, 1851.

SIR: You have been appointed to relieve Commodore Gregory in the command of our naval force on the coast of Africa.

The sloop-of-war Germantown, Commander James D. Knight, has been designated as the flag-ship of the squadron, and when she shall be in all respects ready for sea, you will hoist your broad pennant on her, and proceed with all practicable despatch to your destination.

The sloop John Adams, Commander Samuel Barron, now at Norfolk, recently returned from the coast of Africa, will resume her station; you will, therefore, before sailing, issue your instructions to Commander Barron to join you at Madeira, or such other point as may appear to you to be advisable.

Porto Praya, in the Cape de Verde islands, is the established rendezvous of the squadron, and it will be the endeavor of the department to keep at that point a regular and constant supply of all such provisions and stores as cannot, with more economy, be procured in the vicinity.

The vessels composing the squadron under your command are, for the present—

Sloop-of-war Germantown, Commander Knight, 20 guns.

Sloop-of-war John Adams, Commander Barron, 20 guns.

Sloop-of-war Dale, Commander W. Pearson, 16 guns.

Brig Porpoise, Lieutenant Commanding Lardner, 18 guns.

Prig Perry, Lieutenant Commanding Foote, 10 guns.

The duty of maintaining a squadron on the coast of Africa is imposed on the government of the United States, not only by motives of humanity and philanthropy, to prevent, as far as lies within its power, the abuse of our flag in the slave trade, but by treaty stipulations with the government of Great Britain, which, with the protection of our commerce, and increasing the efficiency of our navy, by affording active service to the officers and crew of the vessels under your command, will require your unremitting attention.

You are charged with the protection of American commerce in that quarter, and with the suppression of the slave trade, as far as the same may be carried on by American citizens, or under the American flag.

The commerce of the United States with the western coast of Africa is rapidly increasing, and becoming every day more and more valuable.

You will afford to it all the aid and support which it may legally require, and which may be in your power. As opportunities offer you will ascertain its condition and extent and its probable future course. The rights of our citizens engaged in lawful commerce are under the protection of our flag; and it is the chief purpose as the chief duty of our naval power to see that those rights are not improperly abridged or invaded. To what extent your interposition may be needed for this object it is impossible to foresee.

The department relies with full confidence on your judgment and discretion so to distribute and employ the force under your command as best to secure these ends without violating the rights and interests of other people. It would be impossible to give you specific instructions to embrace every supposable case.

On approaching the coast your first object will be to make yourself acquainted with the great interests which are entrusted to your protection; and with this view you will communicate, as far as you conveniently can, with the several accredited agents of our government at the colony of Liberia, and obtain all the information you can from sources on which you may venture to rely. Your operations will, of course, be governed in some degree by the information so obtained.

In regard to your duties in suppressing the slave trade the following views are stated for your guidance. The United States are sincerely desirous wholly to suppress this iniquitous traffic, and with that view have declared it to be piracy. They have by their treaty with England come under specific stipulations upon the subject, to which your particular attention is called.

The object which the two governments have in view, and the mode in which they propose to accomplish it, will at once be perceived from the plain language of the eighth article of the treaty.

I need not impress upon you the importance of strictly observing this stipulation and preserving inviolate the pledged faith of your country upon this point. Nevertheless the following suggestions may be found useful in enabling you to understand fully and precisely the views of your own government upon this delicate and interesting subject.

[Then follow instructions, which do not vary materially from those of December 20, 1844, to Commodore Skinner.]

\* \* \* \* \*

I am, very respectfully, your obedient servant,

WILLIAM A. GRAHAM.

Commodore ELI A. F. LAVALLETTE,

*Appointed to command the U. S. squadron on the coast of Africa.*

NAVY DEPARTMENT, December 9, 1852.

SIR: You have been appointed to relieve Commodore Lavallette in the command of our naval forces on the coast of Africa.

The frigate "Constitution," Commander John Rudd, has been designated as the flag-ship of the squadron; and when she shall be in all respects ready for sea, you will hoist your broad pendant on her, and proceed with all practicable despatch to your destination.

Porto Praya, in the Cape de Verde Islands, is the established rendezvous of the squadron; and it will be the endeavor of the department to keep at that point a regular and constant supply of all such provisions and stores as cannot with more economy be procured in the vicinity.

The vessels comprising the squadron under your command are, for the present, the frigate "Constitution," the sloop-of-war "John Adams," the sloop-of-war "Marion," the brig "Bainbridge," and the brig "Perry."

[Then follow instructions in regard to the duty of the squadron on the coast of Africa, and upon the subject of the slave trade, which do not vary materially from the instructions of December 20, 1844, to Commodore Skinner.]

\* \* \* \* \*

I am, very respectfully, your obedient servant,

JOHN P. KENNEDY.

Commodore ISAAC MAYO,

*Appointed to command the U. S. squadron on the coast of Africa.*

NAVY DEPARTMENT, April 17, 1855.

SIR: You have been appointed to relieve Commodore Isaac Mayo in the command of the United States naval force on the coast of Africa.

The sloop-of-war Jamestown, Commander Francis B. Ellison, has been designated as the flag-ship of your command, and as soon as she shall be in all respects ready for sea, you will proceed in her, hoisting your broad pendant, and losing no time in reaching your destination.

Porto Praya, in the Cape de Verde Islands, is the established rendezvous of the squadron, where you will no doubt find Commodore Mayo, who will be instructed to transfer the command, with all unexecuted orders, and impart to you such information in relation thereto as may be needful to you in the prosecution of your duties. It will

be the endeavor of the department to keep at that point a regular and constant supply of all such provisions and stores as cannot with more economy be procured in the vicinity.

The vessels constituting the present squadron on the coast will be recalled with the exception of the sloop-of-war Dale, and your command will consist of the sloops-of-war Jamestown and Dale, and the brigs Perry and Dolphin. An additional sloop-of-war will be added at an early day.

The duty of maintaining a squadron on the coast of Africa is imposed on the government of the United States, not only by motives of humanity and philanthropy, to prevent as far as lies within its power the abuse of our flag in the slave trade, but by treaty stipulations with the government of Great Britain, which, with the protection of our commerce, and increasing the efficiency of our navy by affording active service to the officers and crew of the vessels under your command, will require your unremitting attention.

You are charged with the protection of American commerce in that quarter, and with the suppressing of the slave trade so far as the same may be carried on by American citizens or under the American flag.

The commerce of the United States with the western coast of Africa is rapidly increasing and becoming every day more and more valuable. You will afford it all the aid and support which it may legally require and which may be in your power to give. As opportunities offer, you will ascertain its condition and its probable future course.

The rights of our citizens engaged in lawful commerce, are under the protection of our flag, and it is the chief purpose as well as the chief duty of our naval power to see that those rights are not improperly abridged or invaded. To what extent your interference may be needed for this object it is impossible to foresee. The department relies with all confidence in your judgment and discretion so to distribute your command as best to secure these ends without violating the rights and interests of other people. It would be impossible to give you specific instructions to embrace every supposable case.

On approaching the coast your first object will be to make yourself acquainted with the great interests which are intrusted to your protection, and with this view you will communicate as far as you can, conveniently, with the several accredited agents of our government at the colony of Liberia and obtain all the information from other sources on which you can venture to rely. Your operations will of course be governed in some degree by the information so obtained.

In regard to your duties in suppressing the slave trade, the following views are stated for your guidance:

The United States are sincerely desirous wholly to suppress the iniquitous traffic, and with that view have declared it to be piracy. They have, by their treaty with England, come under specific stipulations upon the subject, to which your particular attention is called. The object which the two governments have in view, and the mode in which they propose to accomplish it, will at once be perceived from the plain language of the eighth article of the treaty. I need not impress upon you the importance of strictly observing this stipu-

lation, and preserving inviolate the pledged faith of your country upon this point. Nevertheless the following suggestions may be found useful in enabling you to understand fully and precisely the views of your own government upon this delicate and interesting subject.

The government does not acknowledge a right in any other nation to visit and detain the vessels of American citizens engaged in commerce.

The *flag* which the vessel wears is *prima facie*, although it is not conclusive proof of nationality; it is a mere emblem and it loses its true character when it is worn by those who have no right to wear it. Any vessel that displays the American flag, claims to be American, and therefore may be rightfully boarded and examined by an American cruiser if there be any circumstances attending her to justify a suspicion that she is not what she professes to be. But this privilege does not extend to the cruisers of any other nation. The United States certainly do not claim that the mere hoisting of their flag shall give immunity to those who have no right to wear it. Such a pretension would subject their flag to degradation and dishonor, because it would make it a cover for piracy and other crimes of similar atrocity, but they do claim that their own citizens who rightfully display it, shall have all the protection which it implies. Whenever, therefore, a cruiser of any other nation shall venture to board a vessel of the United States, she will do it upon her own responsibility for all consequences.

These principles are believed to be well understood and settled. Indeed the article of the treaty to which your attention has been directed was agreed to with the obvious view of preventing all difficulty or disagreement on the point.

The United States, in stipulating to keep a squadron on the coast of Africa, meant to give to England and all the world an assurance of her determination and ability to protect her own flag against abuse, and thus remove all pretext for any interference with it by other nations. England accepted this stipulation as satisfactory, so far as she was concerned, and therefore she has no reason, and I trust no wish, to invade the rights of the United States in that respect. I advert to the subject here only to put you in possession of the views of your own government, for your guidance in forming such arrangements as you may find it convenient to make for co-operation with British cruisers. I would consider it highly desirable that a vessel of each nation should, as far as possible, cruise in company with a vessel of the other, so that each might be in a condition to assert the rights and prevent the abuse of the flag of its own country. In this way all just ground of difference or collision will be removed, while the harmonious co-operation of the two powers will go far to insure the full accomplishment of the common object, in the suppression of the slave trade.

The cunning of the slave trader is constantly forming new disguises, to elude detection and escape the consequences of his crimes.

To some of these devices it may be useful to call your attention.

It is not to be supposed that vessels destined for the slave trade

will exhibit any of the usual arrangements for that traffic. They take especial care to put on the appearance of honest traders, and to be always prepared as if in pursuit of lawful commerce. It is their practice to run into some river or inlet, make their bargain with the slave factors, deposit their handcuffs and other things calculated to betray them, and then sail on an ostensible trading voyage to some neighboring port. At the appointed time they return, and as the slaves are then ready to be shipped, they are taken on board without delay, and the vessel proceeds on her voyage. Thus the slavers do not carry within themselves any positive proof of their guilt, except before they reach the coast and after they leave it with slaves on board. Nevertheless, there is a variety of signs and indications by which their true character may at all times be conjectured. Among them are:

1. *Double sets of papers.* It is well known that false papers may be easily obtained, at very little cost. No vessel engaged in lawful commerce requires them.

2. *An unusual number of water casks or tanks; a supply of provisions beyond what the ostensible voyage would require,* and other preparations or arrangements not usual in the trade in which the vessels profess to be engaged.

3. *The log-book* should be particularly examined. It is understood to be a common practice among slavers to keep two logs, one representing the true route, the other a false one. By exhibiting the false log they represent themselves as having been in positions which would not expose them to the suspicion of slave trading. This fraud may be easily detected by judicious questioning.

4. *The shipping list* may afford strong presumptive evidence upon the subject. In consequence of the great exposure, hardships, and hazards of the slave trade, the wages of sailors engaged in it are much higher than are paid in any regular or lawful trade, and of course it may be reasonably inferred that a crew of unusual number and shipped at prices extravagant are not destined for any usual sea duty.

5. *Consular certificates* are often forged, and in lieu of the proper consular seals, the impression is made with an American half dollar.

These are only a few of the devices to which the slave trader resorts. In calling your attention to them I have only in view to impress you with a deep sense of the artful character of the adversaries with whom you will have to deal, and of their reckless disregard of all truth and honor, as well as of all law and humanity. Nothing but the utmost vigilance and caution will enable you to detect them. I have no doubt your own observation and sagacity will soon discover other contrivances for deceiving and escaping you, and I have as little doubt that you will apply, promptly and efficiently, the requisite means of defeating all such attempts. The service on which you are about to be engaged requires the greatest prudence and the soundest discretion.

It is to be borne in mind that while the United States sincerely desire the suppression of the slave trade, and design to exert their power in good faith for the accomplishment of that object, they do

not regard the success of their efforts as their paramount interest nor as their paramount duty. They are not prepared to sacrifice to it any of their rights as an independent nation, nor will the object in view justify the exposure of their own people to injurious and vexatious interruptions in the prosecution of their lawful pursuits. Great caution is to be observed on this point.

There is reason to believe that the flag of the United States has been often, and continues to be, used to cover the traffic in slaves; and it is supposed that no good citizen of the United States will complain that a cruiser of his own country, acting upon well grounded suspicion, visits his vessel in order to ascertain his true character. But he is nevertheless not to be exposed to unnecessary and vexatious detentions, nor to any harsh or uncivil treatment. On this point, I am sure, I need not give you instructions. While, therefore, the utmost vigilance is to be exerted to detect slave traders, great care must be taken not to interrupt unnecessarily the citizens, whether of our own or other countries, in their lawful pursuits.

\* \* \* \* \*

I am, very respectfully, your obedient servant,

J. C. DOBBIN.

Captain THOMAS CRABBE,

*Appointed to command the U. S. squadron on the coast of Africa.*

NAVY DEPARTMENT,

June 10, 1857.

SIR: You have been appointed to command the United States naval forces on the west coast of Africa, which will consist of the sloop-of-war Cumberland, (Commander J. S. Missroon,) now at Boston, the sloops-of-war St. Louis, (Commander J. W. Livingston,) and Dale. (Commander William McBlair.)

The brig Dolphin, attached to the squadron, has been ordered to the United States, and is probably now on her way home. The department may add another small vessel to your command.

The Cumberland has been designated as your flag ship, and so soon as she shall in all respects be ready for sea, having hoisted your broad pennant, you will proceed in her with all despatch to your station.

Your cruising ground will extend from Madeira and the Canary islands to Cape Frio, (coast of Africa,) and from the coast to the 30th degree of west longitude.

I transmit herewith extracts from the instructions to Commodore Crabbe, your predecessor, which you will consider as applicable to yourself, and also copy of a letter of the 20th of April, from the Secretary of State, in relation to the slave trade carried on in the

Congo river and its neighborhood, to which your special attention is called and your prompt action desired thereon.

I am, respectfully, your obedient servant,

I. TOUCEY.

Flag-Officer THOMAS A. CONOVER,

*Appointed to command U. S. squadron of coast of Africa,  
Boston, Massachusetts.*

B.

UNITED STATES FRIGATE MACEDONIAN,  
*Port Praya, May 21, 1844.*

SIR: In forwarding herewith a copy of a recent correspondence with the senior officer of her Britannic Majesty's naval force on this station, I beg leave to inform the department that that officer has manifested a strong desire to establish, upon the most cordial footing, a friendly co-operation of the respective squadrons of the United States and Great Britain; and, in accordance with my duty as well as inclination, I have assented, so far as I deemed it consistent with my present instructions, to his propositions.

I have the honor to be, very respectfully, your obedient servant,

M. C. PERRY,

*Commanding U. S. naval forces, western coast of Africa.*

HON. SECRETARY OF THE NAVY,

*Washington, D. C.*

HER BRITANNIC MAJESTY'S SHIP MADAGASCAR,  
*Port Praya, San Jago, May 15, 1844.*

SIR: I have the honor to send herewith a copy of the instructions, dated December 12, 1813, which I have received from the Lords Commissioners of the Admiralty, for my guidance in carrying out the objects of the treaty between her Majesty and the United States, signed at Washington on the 9th of August, 1842, in order that you may see the views of her Majesty's government, with respect to our coming to such an understanding as may best conduce to the end which our respective governments have in view.

You will immediately perceive, on the perusal of the documents contained therein, that I have happily anticipated the directions of my government in every particular, excepting that of having communicated with you on the subject of joint cruising, which I have now the honor to do, in obedience to the directions therein contained.

It would appear to me that, in the event of your thinking proper to give directions to your squadron, when requested to do so by the commanders of British cruisers, to aid and assist in the chase of sus-



picious vessels, hoisting the colors of any nation which has conceded to Great Britain the right of search, joint cruising might be of great service in the suppression of the slave trade; and you will observe that my government gives me directions that, in the event of an American cruiser being present when a British cruiser shall happen to fall in with a vessel believed to be British, the commanding officer shall invite the commander of the United States cruiser to join him in visiting her, as well as in the case of vessels hoisting British colors and suspected of having no right to carry them.

Numeral signals, and a telegraph sufficient to carry out the above objects, may be immediately established, with your approbation; but it will be necessary, of course, in the first place, that I should receive your wishes on this subject, that it may be perfectly understood between us, and which I trust you will have the kindness to transmit to me at your earliest convenience.

I have the honor to be, sir, your very humble servant,

JOHN FOOTE,

*Captain and Senior Officer, Commanding.*

Commodore M. C. PERRY,

*Commanding U. S. naval forces on the coast of Africa.*

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*By the commissioners for executing the office of Lord High Admiral of the United Kingdom of Great Britain, Ireland, &c.*

Instructions for Captain John Foote, of her Majesty's ship "Madagascar," senior officer of her Majesty's ships and vessels on the west coast of Africa:

We transmit to you herewith an extract of the preamble of a treaty between her Majesty and the United States of America, dated the 9th of August, 1842, and a copy of the eighth article thereof, by which it is stipulated that the contracting parties shall each maintain on the coast of Africa, a naval force of not less than eighty guns, for the purpose of enforcing, separately and respectively, the laws, rights, and obligations of each country for the suppression of the slave trade; that the two squadrons are to be independent of each other; but that the officers in command shall receive such orders from their respective governments as shall enable them to act in concert and co-operate with each other; and we desire that you will take every opportunity and use your utmost efforts to carry out the objects of the treaty as here described, remembering that it is for this purpose, above all others, that her Majesty's ships on the coast of Africa are placed under your command.

With this view you are to take the earliest opportunity of putting yourself in communication with the senior officer of the United States squadron, for the purpose of coming to such an understanding as may best conduce to the end which your respective governments have in view.

It will be the duty of yourself, and of the commanding officers of her Majesty's ships under your orders, upon all occasions to communicate to the officers of the United States, any information which may be of service in detecting the frauds of the slave traders, as especially to give notice of any vessel suspected to belong to the United States and of being engaged in the slave trade, which may be met with or heard of in the course of a cruise; and you will give directions to the officers under your orders to pay strict attention to this duty.

The occasions upon which it may be convenient for a vessel under your orders to cruise in company with a vessel of the United States will depend on circumstances, which can best be judged of on the spot, and must be left to your own decision, or to that of the commanding officers of vessels under your orders when the latter are separated from a senior officer, and provided that the adoption of such a course will not interfere with their instructions from you.

The system of joint cruising should be adopted whenever, in the judgment of the officers of both nations, it can be done with advantage; and under any such arrangement the commanding officers of her Majesty's ships on the African station will continue to be guided by the instructions under which they act when cruising singly, so far as relates to the visit, search and detention of vessels belonging to nations with whom Great Britain has concluded treaties for the suppression of the slave trade, and of vessels not entitled to claim the protection of the flag of any nation.

But in the event of meeting with a vessel believed to be British, and suspected of being engaged in the slave trade, the commander of the British cruiser will invite the commander of the cruiser of the United States to join him in visiting her. So also in the case of a vessel hoisting British colors, and suspected of having no right to carry them.

If, on the other hand, a vessel should appear under the colors of the United States, and if the British commander should not have reason to believe that she is other than a vessel of the United States, he will carefully abstain from all interference with her, unless his co-operation shall be requested by the commander of the United States cruiser.

It is only when the British commander shall have reason to believe that the United States flag is dishonestly used, and that the vessel is engaged in the slave trade, and either is British or belongs to a nation which has given to Great Britain the right to detain her vessels when so engaged, and that he is in co-operation with the officer of the United States, that he shall cause her to be visited and dealt with according to her nationality. In carrying this part of his instructions into execution, he will do right to leave the commander of the United States cruiser to take the first step of visiting the vessel and ascertaining whether she is entitled to bear the flag of his country, provided that in so doing no such delay is incurred as may enable her to escape altogether unvisited.

The commanding officers of her Majesty's vessels on the African station are to bear in mind that it is no part of their duty to capture

or visit, or in any way to interfere with, vessels of the United States, whether these vessels shall have slaves on board or not; and you will give strict instructions to the commanding officers of the vessels under your orders to abstain therefrom. At the same time you will remember that the government of the United States are far from claiming that the flag of the Union should give immunity to those who have no right to bear it, and that most assuredly Great Britain never will allow vessels of other nations to escape visit or examination by merely hoisting a United States flag, or the flag of any other nation which has not granted to Great Britain the right of search.

Accordingly, when from intelligence which the officer commanding her Majesty's cruisers may have received, or from the manœuvres of the vessel or other sufficient cause he may have reason to believe that the vessel does not belong to the nation indicated by her colors, he is, if the state of the wind and weather will admit of it, to go ahead of the suspected vessel, after communicating his intention by hailing, and to drop a boat on board of her to ascertain her nationality, without causing her detention, in the event of her really proving to be a vessel of the nation the colors of which she has displayed, and therefore one which he is not authorized to search; but should the strength of the wind or other circumstances render such mode of visiting the stranger impracticable, he is to require the suspected vessel to be brought to, in order that her nationality may be ascertained; and he will be justified in enforcing it, if necessary—understanding always that he is not to resort to any coercive measure until every other shall have failed; and the officer who boards the stranger is to be instructed merely, in the first instance, to satisfy himself by the vessel's papers or other proof of her nationality; and if she proves really to be a vessel of the nation designated by her colors, and one which he is not authorized to search, he is to lose no time in quitting her, offering to note on the papers of the vessel the cause of his having suspected her nationality, as well as the number of minutes the vessel was detained (if detained at all) for the object in question, such notation to be signed by the boarding officer, specifying his rank and the name of her Majesty's cruiser; and whether the commander of the visited vessel consents to such notation on the vessel's papers or not, (and it is not to be done without his consent,) all the said particulars are to be immediately inserted in the log-book of her Majesty's cruiser, and a full and complete statement of the circumstances is to be sent, addressed to the Secretary of the Admiralty, by the first opportunity, direct to England, and also a similar statement to you, as the senior officer on the station, to be forwarded by you to our Secretary, accompanied by any remarks you may have reason to make thereon.

Of course, in cases where the suspicions of the commander turn out to be well grounded, and the vessel boarded proves, notwithstanding her colors, not to belong to the nation designated by those colors, the commander of her majesty's cruiser will deal with her as he would

have been authorized and required to do had she not hoisted a false flag.

Given under our hands this 12th day of December, 1843.

G. COCKBURN.

W. H. GAGE.

By command of their lordships:

JOHN BARRON.

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*Extract from the preamble of a treaty between her majesty and the United States of America, dated August 9, 1842.*

And whereas, by the treaty concluded at Ghent on the 24th day of December, 1814, between her Britannic majesty and the United States, an article was agreed to and inserted of the following tenor, viz: "Article 10. Whereas the traffic in slaves is irreconcilable with the principles of humanity and justice; and whereas both his majesty and the United States are desirous of continuing their efforts to promote its entire abolition, it is hereby agreed that both the contracting parties shall use their best endeavors to accomplish so desirable an object." And whereas, notwithstanding the laws which have at various times been passed by the two governments, and the efforts made to suppress it, that criminal traffic is still prosecuted and carried on; and whereas her majesty, the queen of the United Kingdom of Great Britain and Ireland, and the United States of America are determined that, so far as may be in their power, it shall be effectually abolished, &c.

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*Copy of the eighth article of the treaty between her majesty and the United States of America, signed at Washington August 9, 1842.*

ARTICLE 8. The parties mutually stipulate that each shall prepare, equip, and maintain in service on the coast of Africa a sufficient and adequate squadron or naval force of vessels of suitable numbers and description, to carry in all not less than eighty guns, to enforce, separately and respectively, the laws, rights, and obligations of each of the two countries for the suppression of the slave trade; the said squadrons to be independent of each other, but the two governments stipulating, nevertheless, to give such orders to the officers commanding their respective forces as shall enable them most effectually to act in concert and co-operation, upon mutual consultation, as exigencies may arise, for the attainment of the true object of this article; copies of all such orders to be communicated by each government to the other, respectively.

UNITED STATES FRIGATE MACEDONIAN,  
*Port Praya, May 20, 1844.*

SIR: I have the honor of receiving your communication of the 15th instant, together with a copy of the instructions recently issued by the lords commissioners of the admiralty for your guidance as senior officer of her Britannic majesty's naval forces on this station; and I am gratified to learn, from these and other documents in my possession, that our mutual efforts to bring about a useful and harmonious co-operation of the two squadrons have proceeded in perfect unison with the views and wishes of our respective governments.

In regard to the proposition of joint cruising, you will perceive, by reference to the paper herewith enclosed, that the commanding officers of vessels under my command have been, from their first coming upon the coast, instructed upon that point; but I fear, from the small number of vessels composing the American squadron, and considering their various duties and the great extent of their cruising ground, that the co-operation by joint cruising has been, and will continue to be, less effective than might be desired. I shall, however, continue so to arrange the movements of the vessels of my command as to enable them to act in concert, whenever it can be done, with those of her Britannic majesty.

With renewed assurances of my respect and esteem, I am, sir, your most obedient servant,

M. C. PERRY,

*Commander-in-Chief U. S. naval forces, western coast of Africa.*

JOHN FOOTE, Esq.,

*Captain and senior officer*

*comm'g H. B. M. naval forces, western coast of Africa.*

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*Extract from the general instructions addressed by the honorable Secretary of the Navy of the United States to Commodore Mathew C. Perry, for his government as commander-in-chief of the United States naval forces on the western coast of Africa; copies of which instructions have been furnished by Commodore Perry to the commanding officers of the respective vessels of the American squadron for their guidance:*

"I advert to the subject here only to put you in possession of the views of your own government, for your guidance in forming such arrangements as you may find it convenient to make for co-operation with British cruisers. I should consider it highly desirable that a vessel of each nation should, as far as possible, cruise in company with a vessel of the other, so that each may be in a condition to assert the rights and prevent the abuse of the flag of its own country. In this way all just ground of collision or collusion will be removed; while this harmonious co-operation of the two powers will go far to insure the full accomplishment of their common object, in the suppression of the slave trade."

[Forwarded to the department with despatch of Commodore Perry ]

*Extracts of orders given by Commodore William Jones, senior officer commanding her Britannic Majesty's squadron employed on the west coast of Africa for the suppression of the slave trade, to the respective commanders of the British cruisers :*

May 18, 1844.—“In the course of your service on the coast you will bear in mind the standing and special orders heretofore issued for the guidance of the cruisers; and I particularly request that in your intercourse with the Portuguese, French, or other foreigners, you will be upon your guard not to give any reasonable grounds of offence, or to harass them with any unnecessary interruption of their lawful pursuits.”

W. JONES.

Commander FRANCIS SCOTT,  
*of the “Hyacinth,” Benguela division.*

May 18, 1844.—“In the course of your service on the coast you will be governed by the standing and special orders heretofore issued for the guidance of the cruisers; and I have particularly to recommend to your attention that, in whatever intercourse you may find necessary with vessels under Portuguese, French, or other foreign colors, due care may be taken to avoid giving them just ground of complaint, and that such vessels shall be harassed or delayed as little as possible in the exercise of legitimate pursuits.”

W. JONES.

Commander C. J. BOSANQUET,  
*of the “Alert,” Benguela division.*

July 9, 1844.—“The great object of your cruising is the suppression of slave trade. In the execution of duty you are to be very circumspect as to the legality and correctness of your proceedings, especially in your intercourse with foreigners. Such of these as you may fall in with which may belong to powers who have conceded to us the right of search, are to be examined with all the civility which is enjoined in the respective slave papers; and with respect to those which may hoist the flags of such States as have not conceded to us the right of reciprocal search, you will, where you conceive strong grounds to suspect that they may be engaged in the slave trade, cause them to be visited, in order to ascertain their nationality by an inspection of their papers, and the officer employed in this duty is strictly to confine himself to that point, which, if clearly proved, protects from our interference vessels which may be actually engaged in the slave trade. But it must be distinctly understood that vessels of all descriptions are to be boarded, under the proper and prescribed forms. The officers are to be in uniform, the boats with their colors displayed, and the crews of the boats to remain in them during the visit. Every care is to be taken to give no just ground of complaint, as to the language or deportment of the officers entrusted with this

duty, and generally, that no foreigners whatever shall be harassed or annoyed in the exercise of lawful pursuits. In every case the detention is to be as short as possible, and its duration carefully recorded. The substance of this clause is to be communicated to the vessels under your orders, for their guidance."

W. JONES.

Commander HENRY BAGOT,  
*of the "Wasp," Bights of Benin and Biafra.*

July 15, 1844.—"In the performance of this service you are yourself, and all the officers under your orders, to act with the utmost circumspection, so that, in the execution of your duty, no just or reasonable ground of complaint shall be given to foreigners. All such vessels as may be met with sailing under the flags of those powers which have by treaty ceded to us the reciprocal right of search, are to be visited with all the civility enjoined in the several slave papers of each of them, respectively. And such vessels as may hoist the colors of those countries whose governments have not agreed to a right of search, are only to be visited when strong grounds may appear for supposing that the colors shown are false, and the said vessel engaged in the slave trade. In such cases vessels may be lawfully visited for the purpose of ascertaining their nationality, which, if satisfactorily proved, will preclude all further interference on our part, even with vessels actually engaged in carrying slaves. And, with respect to all foreign vessels, generally, it is my particular direction that none shall be unnecessarily harassed, detained, or interrupted in their lawful pursuits. The officers who may be employed to visit or examine them are to be entirely enjoined to perform their duty with mildness and civility, and to omit none of the regular forms usual on such service. The officers are to be in uniform, the boats with their colors displayed, and the crews to remain quietly in them. It may be hoped that when the several commanders are duly impressed with the necessity of attending strictly to the instructions on this subject, and with the importance attached by our government to their observance, no future cause of complaint will be given; for I request you to make it distinctly understood that officers who shall offend in this respect will be held responsible, and must expect to take all the consequences of their misconduct."

W. JONES.

Commander CLAUDE HILL BUCKLE,  
*of the "Growler," Sierra Leone division.*

July 16, 1844.—"Within the above limits you will cruise with all possible diligence for the suppression of the slave trade, carefully observing the various instructions relating to that service and the provisions of the several treaties with powers from whom you hold slave papers. As to such foreign vessels as you may meet with under the colors of those countries which have not conceded to us the reciprocal right of search, if you have strong reason to suppose that the colors shown are false, you may lawfully visit such vessels in order

to ascertain their nationality; and if that point shall be clearly established from an inspection of their papers, the visiting officer is to withdraw, such proof being sufficient to protect from our interference vessels engaged in the slave trade, even though they may have slaves on board.

"With respect to all foreign vessels generally, it is my particular direction that the utmost care shall be taken to guard against any just ground of complaint being given, and that foreign vessels are not to be harassed, detained, or interrupted in the exercise of their lawful pursuits. When it is necessary to examine any vessel, the duty is to be performed with mildness and civility, and the usual forms on such service are to be carefully observed. The officer is to be in uniform, the colors of the boats displayed, and their crews to remain in them during the visit, the duration of which is to be noted. Great complaints having been heretofore addressed on this subject to our government, which has enjoined the strictest correctness in all that relates to it in future, it is hoped that due attention will be given, as it must be clearly understood that officers who may neglect these instructions will be held responsible for their conduct."

W. JONES.

Commander Sir WILLIAM DANIELL,  
of the "*Ringdove*," *Benguela division*.

July 16, 1844.—"You will cruise with all diligence within the limits of your station for the suppression of the slave trade, strictly observing the orders which you have already received, as well with respect to vessels under the flags of those powers which have conceded to us the mutual right of search as the instructions relating to vessels under the colors of countries which have not entered into treaties with us, which would justify their being searched, and which can only under circumstances of grave suspicion be visited to ascertain their nationality.

"You will be careful to respect the territorial rights of Portugal, so far as they are clearly recognised and established on the coast of your station. And it is my particular direction that, with respect to the Portuguese especially, as well as foreigners in general, their vessels are not to be unnecessarily harassed, interrupted, or detained when engaged in lawful pursuits."

W. JONES.

Commander ARTHUR MORRELL,  
of the "*Espoir*," *Congo division*.

July 22, 1844.—"In the course of the service in which you will be thus engaged you are constantly to bear in mind the directions which you have heretofore received for your guidance with respect to the foreign merchant vessels which you may fall in with. The strictest attention is to be paid to the instructions given for the regulation of the intercourse which our cruisers may find necessary, as well with vessels belonging to the powers which have entered into treaties with us as with those which, showing the colors of countries



whose governments have not conceded to us the right of mutual search, may, under circumstances of strong suspicion, be lawfully visited in order to ascertain their nationality. But in every case the greatest care is to be taken that no foreign vessel whatever shall have any just grounds of complaint, or be unnecessarily harassed or detained whilst in the exercise of lawful pursuits."

W. JONES.

Commander R. J. W. DUNLOP,  
*of the "Star," Bights of Benin and Biafra.*

August 5, 1844.—"Within those limits you will cruise with all possible diligence for the suppression of the slave trade, strictly observing the instructions to that effect contained in the volume of 'Instructions for the Guidance of Naval Officers' on that service, with which you are supplied. The rules therein laid down are to be most carefully followed in every respect; more especially, your constant attention will be required in the intercourse which may be necessary with vessels under foreign colors.

"In regard to such as may be sailing under the flags of those powers with which we have treaties for the suppression of the slave trade, the officers under your orders are to be enjoined to observe strictly the printed instructions, and in every part the stipulations contained in the respective slave papers. And as to such vessels as you may meet with under circumstances which may induce you to believe them to be engaged in the slave trade, which shall hoist the colors of countries whose governments have not conceded to us the right of mutual search, they may be lawfully visited in order, by an inspection of their papers, to ascertain their nationality. But where that is clearly established, no further examination or interference on our part is to be permitted, even though slaves be actually embarked in the vessel. In every such case the visit is to be in all its circumstances carefully noted and reported to me, and you and the other commanders of the cruisers under your orders are always to state fully the reasons which led you to believe that the vessel so examined presented grounds for suspecting her of slave trading and showing false colors.

"And as to all foreigners in general, they are to be always treated with civility and due courtesy, and not to be harassed or interrupted unnecessarily in the exercise of lawful pursuits. The greatest circumspection is to be exercised, and to be enjoined on all officers of your division in the execution of their duties, so that no just or reasonable cause of complaint may be afforded against the cruisers under your orders."

W. JONES.

Commander HENRY LAYTON,  
*of the "Signet," Bights of Benin and Biafra.*

August 23, 1844.—"You are to be very circumspect in respecting the territorial rights of Portugal where they are established on the coast of your station, and generally to give no just grounds of offence to any foreigners in the intercourse which may be necessary with

their vessels during your cruising for the suppression of the slave trade. And to this end you will strictly observe the printed regulations for your guidance, and the various stipulations in the slave papers relating to those powers with whom we have treaties as well as the instructions respecting vessels under the flags of countries whose governments have not conceded to us the mutual right of search."

W. JONES.

Commander REGINALD B. YORKE,  
of the "*Albatross*," *Benguela division*.

August 23, 1844.—"You are to be very circumspect in respecting the territorial rights of Portugal where they are established on the coast of your station, and generally to give no just grounds of offence to any foreigners in the intercourse which may be necessary with their vessels during your cruising for the suppression of the slave trade. And to this end you will strictly observe the printed regulations for your guidance, and the various stipulations in the slave papers relating to those powers with whom we have treaties, as well as the instructions respecting vessels under the flags of countries whose governments have not conceded to us the mutual right of search."

W. JONES.

Commander J. W. D. BRISBANE,  
of the "*Sarne*," *Benguela division*.

August 24, 1844.—"You are to be very circumspect in respecting the territorial rights of Portugal, where they are established on the coast of your station, and generally to give no just grounds of offence to any foreigners in the intercourse which may be necessary with their vessels during your cruising for the suppression of the slave trade. And to this end you will strictly observe the printed regulations for your guidance, and the various stipulations in the slave papers relating to those powers with whom we have treaties, as well as the instructions respecting vessels under the flags of countries whose governments have not conceded to us the mutual right of search."

W. JONES.

Commander JOHN HAY,  
of the "*Prometheus*," *Congo division*.

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C.

*List of captures made by the United States squadron stationed on the west coast of Africa, under the eighth article of the treaty with Great Britain, concluded August 9, 1842.*

1. Brig "*Uncas*," Roach, master, captured by the brig Porpoise, Lieutenant T. J. Craven, off the river Gallinas, March 1, 1844. Sent to New Orleans.

2. Schooner "*Spitfire*," captured by the brig Truxton, commander

Henry Bruce, in the river Pongas, March 24, 1845. Sent into Boston and condemned.

3. Schooner "*Merchant*," Larkin, master, captured at Sierra Leone by the flag-ship Jamestown, Commodore Charles W. Skinner, December 3, 1845.

4. Barque "*Pons*," of Philadelphia, captured by the ship Yorktown, Commander C. H. Bell, at Kabenda, December, 1845.

5. "*Panther*," captured by the Yorktown, Commander Bell.

6. "*Patuxent*," captured by the Yorktown, Commander Bell. Released by the court.

7. Schooner "*Robert Wilson*," captured at Porto Praya by the ship Jamestown, Commodore Skinner, January 15, 1846.

8. Brig "*Malaga*," Lovett, master, captured by the brig Boxer. Lieutenant J. E. Bispham, in Kabenda bay, April 13, 1846. Sent into Beverly, Massachusetts. Released by the court.

9. Brig "*Casket*," Woodbury, master, captured by the ship Marion, Commander L. E. Simonds, in Kabenda bay, August 2, 1846, and sent into Boston. Released by the court.

10. Ship "*Chancellor*," Freeman, master, captured by the brig Dolphin, Commander John Pope, April 10, 1846, and sent into New York. Released by the court.

11. Ship "*Martha*," of New York, Merritt, master, captured by the brig Perry, Lieutenant A. H. Foote, off Ambriz, June 6, 1850. Sent into New York and condemned.

12. Brigantine "*Chatsworth*," Burbank, master, of Baltimore, captured by the brig Perry, Lieutenant Foote, at Ambriz, September 11, 1850. Sent into Baltimore and condemned.

13. Brigantine "*Excellent*," captured by the ship John Adams. Commander L. M. Powell, off Ambriz, April, 1850.

14. Schooner "*Advance*," of New York, captured by the ship Germantown, Commodore E. A. T. Lavallette, at Porto Praya, November 3, 1852. Sent into Norfolk and condemned.

15. Schooner "*Rachael P. Brown*," of New York, captured at Porto Praya by the ship Germantown, Commodore Lavallette, January 23, 1853. Sent into Norfolk and condemned.

16. Schooner "*H. N. Gambril*," Jefferson, master, of New York, captured by the ship Constitution, Commodore J. Mayo, off the river Congo, November 3, 1853. Sent into New York.

17. Brig "*Glamogan*," of New York, captured by the brig Perry, Lieutenant R. L. Page, off Congo river, March 10, 1854. Sent into Boston and condemned.

18. Barque "*William J. Lewis*," Fridell, master, of New York, captured by the ship Dale, Commander William McBlair, in the river Congo, November 6, 1857, and sent into Norfolk.

19. Ketch "*Brothers*," of Charleston, South Carolina, James Gage, master, captured off Mayumba, southwest coast of Africa, by the ship Marion, Commander T. U. Brent, and sent into Charleston.

YANCTON (SIOUX) AND TONAWANDA INDIANS.

LETTER

FROM

THE SECRETARY OF THE INTERIOR,

TRANSMITTING

*Estimates for appropriations for fulfilling treaty stipulations with the  
Yancton (Sioux) and Tonawanda Indians during the year ending  
June 30, 1860.*

MARCH 1, 1859.—Laid on the table, and ordered to be printed.

DEPARTMENT OF THE INTERIOR,  
*February 28, 1859.*

SIR: I have the honor to submit herewith estimates of the appropriations which will be required for fulfilling the stipulations of the recently ratified treaties with the Yancton (Sioux) and Tonawanda Indians, together with a copy of the letter of the Commissioner of Indian Affairs, transmitting the same to this department.

With great respect, your obedient servant,

J. THOMPSON,  
*Secretary.*

Hon. JAS. L. ORR,  
*Speaker of the House of Representatives.*

DEPARTMENT OF THE INTERIOR,  
*Office of Indian Affairs, February 28, 1859.*

SIR: I have the honor to transmit herewith estimates of funds necessary to carry into effect the treaties with the Yancton and Tonawanda Indians (recently ratified by the United States Senate) for the fiscal year ending 30th June, 1860.

Very respectfully, your obedient servant,

J. W. DENVER,  
*Commissioner.*

Hon. J. THOMPSON,  
*Secretary of the Interior.*

*Additional estimate for appropriations required for the Indian service  
for the fiscal year ending June 30, 1860.*

YANCTON SIOUX, OR DECOTAH INDIANS.

For the first of ten instalments to be paid to them or expended for their benefit, commencing with the year in which they shall remove to and settle and reside upon their reservation, per 4th article treaty of the 19th day of April, 1858.....	\$65,000 00
For maintaining and subsisting said Indians during the first year after their removal to and permanent settlement upon their said reservation; in the purchase of stock, agricultural implements, or other articles of a beneficial character, and in breaking up and fencing land; in the erection of houses, storehouses, or other needful buildings; or in making such other improvements as may be necessary for their comfort and welfare, per 4th article.....	25,000 00
For building a school house or school houses, and to establish and maintain one or more normal labor schools (so far as said sum will go) for the education and training of the children of said Indians in letters, agriculture, the mechanic arts, and housewifery; which school or schools shall be managed and conducted in such manner as the Secretary of the Interior shall direct, per 4th article.....	10,000 00
For providing said Indians with a mill suitable for grinding grain and sawing lumber; one or more mechanic shops, with the necessary tools for the same, and dwelling houses for an interpreter, miller, engineer for the mill, (if one be necessary,) a farmer, and the mechanics that may be employed for their benefit, per 4th article.....	15,000 00
For the expenses of making this agreement and of surveying the said Yancton reservation, and of surveying and marking the pipe-stone quarry, per 4th article....	12,500 00

TONAWANDAS.

For payment and investment of this sum for the surrender and relinquishment of lands west of the State of Missouri, per 2d article of the treaty of the 5th of November, 1858.....	<u>256,000 00</u>
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OFFICE INDIAN AFFAIRS,  
February 28, 1859.

ESTIMATES FOR THE PRESERVATION OF COPYRIGHT  
BOOKS, AND FOR VOLUME ELEVEN OF THE STATUTES  
AT LARGE.

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LETTER

FROM THE

SECRETARY OF THE INTERIOR,

TRANSMITTING

*Estimates for an appropriation for the preservation of copyright books,  
and for the purchase of the eleventh volume of the Statutes at Large.*

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MARCH 1, 1859.—Referred to the Committee of Ways and Means, and ordered to be printed.

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DEPARTMENT OF STATE,  
*Washington, February 15, 1859.*

SIR: I have had the honor to receive your letter of the 12th instant, containing inquiries respecting the copyright publications now in this department, which, by the 8th section of the act approved on the 5th instant, are to be transferred to the Department of the Interior.

In reply, I have to inform you that the present number of such publications, including books, maps, engravings, &c., is from thirty to forty thousand. The average number received every year for the last five years has been about fifteen hundred. They occupy three rooms, of 20 feet square each, which, however, do not afford space enough for a proper arrangement of them. I am under the impression that it would require the exclusive time of one clerk to keep the works in such a manner as seems to be contemplated by the copyright law, and to discharge other duties incident thereto. The clerk thus employed here rates as a third class clerk. No estimate for an appropriation has ever been made on this account. The clerk who has charge of the copyrights is also charged with other duties.

I have the honor to be, sir, your obedient servant,  
LEWIS CASS.

HON. JACOB THOMPSON,  
*Secretary of the Interior.*

DEPARTMENT OF THE INTERIOR,  
February 24, 1859.

SIR: By the eighth section of the act approved the 5th instant, entitled "An act providing for keeping and distributing all public documents," it is provided "that all books, maps, charts, and other publications of every nature whatever, heretofore deposited in the Department of State according to the laws regulating copyrights, together with all the records of the Department of State in regard to the same, shall be removed to and be under the control of the Department of the Interior, which is hereby charged with all the duties connected with the same, and with all matters pertaining to copyright, in the same manner and to the same extent that the Department of State is now charged with the same; and hereafter all such publications of every nature whatever shall, under present laws and regulations, be left with and kept by him."

The Secretary of State informs me, under date of the 15th instant, as will more fully appear from the enclosed copy of his letter, "that the present number of such publications, including books, maps, engravings, &c., is from thirty to forty thousand;" that "the average number received every year for the last five years has been about fifteen hundred;" that "they occupy three rooms of twenty feet square each, which, however, do not afford space enough for a proper arrangement of them;" that it "would require the exclusive time of one clerk to keep the works in such a manner as seems to be contemplated by the copyright law, and to discharge other duties incident thereto;" that "the clerk thus employed" in the State Department "rates as a third class clerk;" but that "no estimate for an appropriation has ever been made on this account," the clerk having "charge of the copyrights" being "also charged with other duties."

To enable me to comply with the requirements of this act the following appropriation will be required:

For making cases and fitting up rooms in the Patent Office building to receive copyright books, charts, &c., and for transferring, arranging, and taking care of the same, \$3,600.

I take this occasion also to state that I have just been notified that volume 11 of Little & Brown's edition of the Statutes at Large will be ready for delivery soon after the adjournment of Congress.

As it has been usual to purchase a supply of this work for distribution, I deem it my duty to call the attention of Congress to the subject, in order that an appropriation may be made for the purchase and distribution of the 11th volume, should it be thought advisable. The sum of seven thousand dollars was appropriated for the purchase of volume 10. A similar amount is asked for volume 11.

Very respectfully, your obedient servant,

J. THOMPSON, *Secretary.*

HON. JAMES L. ORR,

*Speaker of the House of Representatives.*

WASHINGTON, *February 23, 1859.*

SIR: I have the honor to acknowledge the receipt, in this city, of a copy of your letter of the 19th instant, replying to a communication from my house, Little, Brown & Co., of Boston, to the Hon. Secretary of State, in relation to the appropriation necessary for the purchase of the forthcoming volume (11th) of the Statutes at Large.

I embrace the earliest moment to state, in reply to your inquiry, that the eleventh volume will number, by the best calculation, at least one thousand pages, which will make it equal in size to the average of the preceding series.

The price per volume, bound, since our first issue, has been at \$3 50, which has been uniformly paid us for our supplies to the government. As the purchase of this series of the Statutes has been provided for by regular appropriation with the issue of each new volume since 1845, I presume there is no question of the propriety or necessity of continuing the purchase in order to keep complete sets of the Statutes at Large accessible to those functionaries of the United States to whom they are distributed under the provision of the law.

I take leave, therefore, merely to refer you to the last appropriation for this purpose, on page 646 of volume 10th of the Statutes.

And have the honor to be, sir, your obedient servant,

CHARLES C. LITTLE,

*Of the firm of Little, Brown & Co.*

Hon. J. THOMPSON,  
*Secretary of the Interior.*





PACIFIC WAGON ROADS.

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LETTER

FROM THE

SECRETARY OF THE INTERIOR,

TRANSMITTING

*A report upon the several wagon roads constructed under the direction  
of the Interior Department.*

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MARCH 1, 1859.—Laid on the table and ordered to be printed.

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DEPARTMENT OF THE INTERIOR,  
*February 23, 1859.*

SIR: I have the honor to transmit herewith reports, with maps, upon the several wagon roads constructed under the direction of the department, under the provisions of the acts of Congress approved July 22, 1856, February 17 and March 3, 1857, respectively.

I am, sir, respectfully, your obedient servant,

J. THOMPSON, *Secretary.*

Hon. JAMES L. ORR,

*Speaker of the House of Representatives.*



# REPORT

UPON

## THE PACIFIC WAGON ROADS,

CONSTRUCTED

*Under the direction of the Hon. Jacob Thompson, Secretary of the Interior, in 1857-'58-'59.*

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BY ALBERT H. CAMPBELL, *General Superintendent, &c.*

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DEPARTMENT OF THE INTERIOR,  
*Pacific Wagon Road Office, February 19, 1859.*

SIR: I have the honor to submit the following brief report upon the operations of the several wagon road expeditions organized under the provisions of the acts of Congress approved July 22, 1856, February 17, 1857, and March 3, 1857, respectively, the general management of which you have entrusted to me.

### FORT RIDGELEY AND SOUTH PASS ROAD.

On the 25th of April, 1857, new instructions were issued to Mr. William H. Nobles, who was continued as superintendent of the Fort Ridgeley and South Pass road. These instructions were substantially the same as those given him by the Commissioner of Indian Affairs, September 18, 1856, in reference to the character of the road to be constructed.

On receipt of these instructions Mr. Nobles proceeded to St. Paul to perfect his organization, from which place he reported on the 15th of May that he had purchased a portion of his outfit, and could start about the 26th, but that he should be delayed in his departure from that place one or two weeks, in consequence of the unusually severe and backward season, preventing the growth of grass. On the 19th of June Mr. Nobles left St. Paul, his party starting the two days previous for Fort Ridgley, to prosecute the work assigned him, the provisions having been sent forward nearly a month previous by steamboat up the Minnesota river to the point of rendezvous. A despatch dated July 14, Big Sioux river, announcing his arrival and the progress of the work to that place, and expressing his apprehension in regard to Indians retarding his further progress, was received on the

8th of August at the department, two days after the receipt of a more detailed account, dated St. Paul, Minnesota Territory, July 30, announcing his arrival in St. Paul two days previous for ammunition, and giving an account of the opposition of the Ihankton Indians to his progress through their country. This opposition to passing through their country Mr. Nobles says arose from "no particular enmity to his progress through their country, provided they were compensated for the right of way."

On the 25th of September Mr. Nobles writes from St. Paul, Minnesota Territory, announcing his return to that place, having left his party on the 18th of that month on the Big Sioux, engaged in completing a portion of the road in that vicinity. In this letter Mr. Nobles expressed his great pleasure in informing the department of the entire success of his expedition, and reports a road "from the Big Sioux river to the Missouri, over which any team can pass, and through a country inviting to the emigrant."

This road was completed only as far as the Missouri river, 254 miles, some time in the fall of 1857, in consequence of the insufficiency of the appropriation and of alleged Indian hostilities. The general location of this road is as follows: beginning at the ferry on the Minnesota river, which is 150 feet wide at this place, opposite Fort Ridgeley, the general course of the road is southwesterly, passing through a marshy region a few miles south of Limping Devil's Lake to the north fork of the Cottonwood, a distance of about 17 miles, thence to the Cottonwood river, over a rolling country, with lakes and marshes, about  $1\frac{1}{2}$  mile below the mouth of Plum creek, distance about 19 miles. From this point the road continues across Plum creek and three good watering places to the crossing of Cottonwood at Big Wood, about  $18\frac{1}{2}$  miles. Thence the road continues to Hole-in-the-Mountain, near Lake Benton, a distance of about 32 miles, passing through a region abounding in lakes and an abundance of wood, water, and grass. From Lake Benton the road passes for the most part over a high prairie to the Big Sioux river, about  $23\frac{1}{4}$  miles. From the Big Sioux to James river, about  $62\frac{1}{2}$  miles, "is a vast sandy prairie, with no timber whatever." This timberless prairie extends to the Coteau du Missouri, 23 miles from James river. From Coteau du Missouri to the Missouri river, distance about 60 miles, the country is represented as being gently undulating until the tributaries of the Missouri are reached, it then becomes more broken. The longest distance on this entire road between water is 19 miles, and this occurs between the edge of the Coteau and Crow creek.

This road, as far as built, is remarkably direct, and is believed, from the description of the country through which it passes, to be the best location which could have been made, securing a plentiful supply of water, grass, and timber.

The report of the superintendent, and the very able and interesting report and map of Samuel A. Medary, engineer, herewith transmitted, will give a detailed account of the operations on this road, as well as a description of the country passed over.

## FORT KEARNEY, SOUTH PASS, AND HONEY LAKE ROAD.

*Eastern division.*

This road being about 1,400 miles in length, for the sake of economy and convenience of construction was divided into three divisions, viz: the first extending from Fort Kearney to Independence Rock; the second from Independence Rock to City Rocks; and the third from the City Rocks to the eastern boundary of California, near Honey Lake valley. The plan of operations adopted to secure the rapid construction of this road, was as follows: The superintendent of the Fort Ridgeley and South Pass road was instructed to return after completing his operations on that road from Independence Rock to Fort Kearney, improving so much of this road as required it; the particular points to which the attention of the department had been called as needing material improvement were Scott's Bluffs, Ash Hollow and Plum Creek. This portion of his instructions, however, were not complied with for reasons previously assigned.

The superintendent of the eastern and middle divisions, Mr. Wm. M. F. Magraw, to whom instructions were handed on May 1, 1857, was directed to repair as rapidly as possible over the first division, improving so much of the road only as would facilitate the movements of his own train, and commence at Independence Rock and improve the present road from that point to near the summit of the South Pass, and thence to City Rocks, to open a new road to avoid the detour *via* Salt Lake City and by Bear river, &c. It had been suggested that a good route for a wagon road exists from the summit of the South Pass running near the base of the Wind River mountains; thence in a direct line to Beer or Soda Springs on Bear river, crossing Green river near the New Forks; thence from Beer Springs *via* Thousand Spring valley, north of the Humboldt, to the Mud lakes.\* To test the practicability of a portion of this route, which promised so much in point of distance, and affording better grass and a greater and more permanent supply of water than the present travelled roads, besides avoiding the Green River deserts and at the same time offering superior advantages to the Oregon emigrant, as a glance at the map will show, the superintendent was empowered to send a party in advance in charge of F. W. Lander, his chief engineer, who had been selected by the department for his eminent qualifications for that service, having crossed the continent a few years ago *via* the South Pass, exploring for a practicable route for a railroad from the Mississippi river to the Pacific coast. Mr. Lander was instructed to thoroughly examine the Bear River mountains "between the trail *via* Ham's Fork and the head waters of Port Neuf or some other tributary of Snake river, and from such a point as he might discover in these mountains to City Rocks."

The advance party, under the chief engineer, left the frontier on the 15th of June, 1857, and reached the South Pass on the 15th of July.

\* In a letter of W. H. Nobles to the Secretary of the Interior, March 26, 1857.

His party was divided into three divisions, for the thorough exploration of the Wasatch mountains and the upper basin of Green river. These explorations were accomplished with remarkable energy, and having accomplished them to his satisfaction, proceeded to the South Pass to meet the superintendent, which he did on the 22d of September, having travelled with his several small parties several thousand miles. A report and map of these explorations were furnished the superintendent, and the latter subsequently passed into the hands of the commander of the army of Utah, and is said to have been of material service to that officer.

The superintendent and his party left Independence about the 1st July, 1857, and reached the head waters of the Sweetwater in the latter part of September of the same year, too late to proceed with safety through the South Pass and into the Wasatch range, in consequence of the severity of the winter in that region and the hostile attitude of the inhabitants of Utah toward the authorities of the United States at this time. The superintendent was compelled therefore to seek suitable winter quarters, which he did on Popo Agie, a tributary of Wind river. Here the party was disorganized, a portion of the employes returned to the frontier, a portion accompanied the chief engineer to this city to report upon the operations of his advance corps, a small force was left on Popo Agie in charge of the public property, and a large number volunteered into the service of the army of Utah, selecting their superintendent as their captain; their services were accepted by the proper officer in command, and a large portion of the mules, and wagons, and other property of the expedition was turned over to him for the use of the army.

The accompanying report of the chief engineer of the results of his explorations west of the South Pass is herewith submitted.

The superintendent having vacated his commission, by volunteering into the service of the army of Utah, the chief engineer, Mr. F. W. Lander, was appointed to the superintendency of this road, and received instructions to carry out in the main the instructions originally given to his predecessor. His party left the frontier about the 1st of May last, and, being equipped for rapid movement, reached the South Pass, the point of beginning their operations, 950 miles from the starting point, on the 14th of June following. Immediately on the arrival of this party at the South Pass, preparations were made by Mr. Lander for the location and construction of the road. Having secured the services of sufficient number of laborers, many of them Mormons from Salt Lake City, a vigorous prosecution of the work was commenced. Mr. Lander was instructed to open a road from the South Pass of the Rocky mountains to the City Rocks, or north fork of the Humboldt river, via Thompson's or McDougal's Passes; that is to say, along what is designated in his report of November 30, 1857, and on the map\* accompanying it, as the "Northern Route." From the very extensive explorations of Mr. Lander in the summer of 1857, developing several practicable routes for roads through a region of

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\* This map has been replaced by a map accompanying Mr. Lander's report of January 20, 1859.

country abounding in nutritious grasses, permanent supplies of water, and timber for fuel and for building purposes, it was deemed important to open this route, in view of the large emigration which annually passes overland to the Pacific shores, and in view also of the unsettled condition of affairs in the vicinity of Salt Lake City at the time. The road, as now located, will, it is believed, be of incalculable advantage to the Oregon and California emigration, particularly to that portion of it which contemplates making the entire march from the Mississippi valley to California, or to the settlements of Oregon, in one season. The overland emigration reaches the vicinity of the South Pass toward the end of July, and by adopting the route now open to them they will avoid the artemisia barrens of the Green River basin, with its deleterious waters, and the rugged defiles of the Wasatch mountains, leading to Salt Lake City, and the circuitous route by the valley of Bear river. "The passage of the line, as located nearer to the base of the snow-capped mountains in a more elevated region, richly grassed, and along the great summer trails of the Indians, is favorable to their health, the preservation of their stock, and gives them abundance of pasturage, with water at short intervals from mountain streams."

The direct road from the South Pass to Beer or Soda Springs, on Bear river, which had been suggested, as above referred to, as feasible and of easy construction, it will be seen by Mr. Lander's report and map, is in part impracticable. The Wasatch and Bear River mountains, between Thompson's Pass and the mouth of Tulick's fork of Bear river, are represented as being very rugged and covered with dense pine forests, requiring expensive grading and extensive cutting through pine timber.

The location of this road, as constructed by Mr. Lander, is as follows: Beginning at Gilbert's trading station, in the South Pass, it passes along the base of the Wind River mountains, heading Little and Big Sandy creeks; thence west, across the Green River basin, crossing the New Fork, Green River, and White Clay and Bitter-root creeks to the valley of Piney creek; thence up this valley through Thompson's Pass to the headwaters of Labarge creek; thence, *via* the head of Smith's fork of Bear river to the valley of Salt river. The road continues down this fertile valley about twenty-one miles to Smoking creek; thence up the valley of this creek to the head of Blackfoot creek, and the valley of John Gray's lake to Blackfoot creek, lower down; thence over to Ross creek. Passing several miles down this creek the road crosses over to Snake river or Lewis' fork of the Columbia, near the mouth of Pannock river; thence down the valley of Snake river to the valley of Raft river; thence up this valley direct to City Rocks; a total distance of 345.54 miles from Gilbert station at the South Pass, and 950.54 miles from Fort Kearney. From City Rocks to Honey Lake valley, by the survey of Superintendent Kirk, is 436.93 miles. The total length, therefore, of this entire road is 1,387.47 miles.

From a tabular statement in Mr. Lander's report it will be seen that over sixty-two thousand cubic yards of earth and rock have been removed, eleven miles of willow, and twenty-three miles of heavy pine timber cleared from the roadway.



Mr. Lander represents the agricultural and pastoral resources of the country traversed by this road as highly favorable. The western base of the Wind River mountains and the upper basin of Green river afford fine pasturage, and many valleys are adapted for settlements. On the headwaters of Snake and Blackfoot rivers, large crops of wheat and barley have been raised. All the great tributaries of Upper Green river have their sources in the Wind River and Wasatch mountains, and are well timbered with yellow pine. The tributaries of the upper Snake river are also heavily timbered. The Mormons have extended their settlement a considerable distance into the region of country through which this road passes, and should it come to be a thoroughfare it will doubtless be thickly populated.

In connexion with his report, Mr. Lander presents an interesting account of his intercourse with the Indian tribes, through whose range this road passes. He speaks of the Shoshonees particularly, as being friendly disposed toward the whites, and makes several suggestions with regard to maintaining this friendly feeling toward this and other tribes, to which I would respectfully call your attention. The Snakes have received very little attention hitherto from the authorities of the United States, and frequent wars with their powerful neighbors, the Blackfeet and Crows, have compelled them in a manner to withdraw from the buffalo range and keep within the mountain fastnesses, where they derive a scanty subsistence from roots and the smaller game. The effect of opening an emigrant road through this country will be disastrous to their means of subsistence, by destroying their root grounds and driving away their game, and expose them also to the wanton annoyance of a class of emigrants, who never avoid an opportunity of attacking small bands of Indians whenever they are met with. This inevitable result, Mr. Lander very justly argues, will provoke their hostility and involve the government in an expensive war. By the judicious distribution of a few thousand dollars worth of suitable goods and implements among them, with encouragement to preserve peaceful relations with the whites, and devote their energies to developing the resources of the country, by the production of grain and vegetables, and other articles suited to the wants of emigrants, this interesting people may be gradually brought to the knowledge and practice of the arts of civilization. Without some such provision being made, Mr. Lander states that a much larger force will be necessary to continue operations in that country than would otherwise be required.

#### *Western Division.*

The western division of this road extends from City Rocks to the California line at Honey Lake valley.

The superintendent of this division, Mr. John Kirk, was instructed to organize his force at Placerville, California, and select a road from Honey Lake valley to City Rocks, avoiding as much as possible the Humboldt, St. Mary's, or Ogden's river, leaving it to the south. The alleged deleterious character of the waters of this river, and its destructive effects upon cattle and horses, renders it advisable to avoid it as

much as possible. Instructions were handed Mr. Kirk on May 1, 1857. On the fifth he embarked for California, where he arrived on the thirtieth. He organized a party, and started, *via* Carson's valley, for Honey Lake valley, the point of beginning, on the 27th of June; reached City Rocks, the eastern terminus of his division, about the 1st of September, 1857, and returned thence to Placerville, where his party was disbanded. His report and map will be found accompanying, and will give the details and results of his operations.

Mr. Kirk and his engineer, Mr. Bishop, both agree that the only route for a wagon road between City Rocks and the Great Bend of the Humboldt river is in the valley of this river. The distance from Honey Lake valley to City Rocks, by the route surveyed by Mr. Bishop, is 436.93 miles.

#### EL PASO AND FORT YUMA ROAD.

Instructions were issued to James B. Leach, the superintendent of this road, on May 9, 1857. He was directed to proceed to Memphis, Tennessee, to organize a partial force and travel by as direct a line as possible from that place to opposite El Paso, on the Rio Grande, the initial point of his operations. From Memphis to the Rio Grande he was instructed to collect such information and make such surveys as the progress of his march would admit of, with reference to the character of the country and its capabilities for maintaining a good wagon road.

With the supplies, instruments, and tools for the expedition, this party left the west bank of the Mississippi river, opposite the city of Memphis, Tennessee, on July 1, 1857, and arrived at Des Arc, on White river, in Arkansas, on the 8th, (97.1 miles from Memphis.) Here the wagons were reloaded, a portion of the freight being left to be conveyed by the ox train, which was expected to follow the mule or advance train very soon. The mule train left Des Arc on the 17th of July, crossed the Arkansas river at Little Rock, (148.6 miles from Memphis,) on the 19th, reached Doaksville, in the Choctaw country, (380 miles,) on the 13th of August. The recent and long continued rains rendered the roads generally heavy, and in many places almost impassable, consequently much time was lost and labor required in getting the train over this portion of the route. Leaving Doaksville on the 17th of August the train crossed Red river at Preston, (472 miles,) on the 22d reached Fort Belknap and the Brazos river, (635.4 miles,) on the 1st September, passed old Fort Phantom Hill, (709 miles,) on the 8th, Fort Chadbourne, (767 miles,) on the 12th, the Mustang Ponds, (915 miles,) on the 27th, and reached the Pecos river, at the "Horsehead" crossing, (961 miles,) on the 29th. Left the west bank of the Pecos October 1st, passed Comanche Springs, on road from San Antonio to El Paso, (1,027 miles,) on the 5th, Fort Davis, (1,100 miles,) on the 8th, Rio Grande, (1,225 miles,) on the 16th, and arrived at Franklin, opposite El Paso, (1,309½ miles from Memphis,) on the 22d of October.

Franklin being the eastern terminus and initial point of the road to be constructed, three parties were immediately organized and the

construction of the road commenced, which was continued without intermission or suspension, except the necessary delay in the movement of the working parties along the route, from October 25, 1857, to August 1, 1858, at which time the advanced state of the work authorized a reduction of the laborers employed, and rendered unnecessary a large portion of the outfit, embracing mules, oxen, wagons, tools, &c., which were sold at public auction, in La Mesilla, on the 1st of August. With the reduced force, the superintendent and chief engineer again passed over the road from La Mesilla to Fort Yuma, to make additional improvements, as well as to secure and render more certain an abundant supply of permanent water, reached Fort Yuma about October 1, proceeded to San Diego, sold the property and disbanded the party on October 16, 1858, and leaving California on the 20th November reached Washington on December 10, 1858.

*Location of the road.*—Beginning at Franklin (opposite El Paso) the road proceeds up the valley on the east side of the Rio Grande, touching the river at convenient points for water, crosses it near La Mesilla and continues up the valley, on the west side, to the Picacho, (51.5 miles from Franklin;) thence, turning westwardly, ascends the Mesa and passes over a gently undulating prairie to Cook's Spring, (101.4 miles;) thence through the favorable pass in the Mimbres mountains, crossing the Rio Mimbres directly to Ojo de la Vacca, (134.5 miles,) passing the southern edge of the Burro range of mountains to Ojo Excavado, (147.6 miles,) through the Peloncillo pass, (187.7 miles,) crossing the Rio de Sauz (201.7 miles) directly to Parke's railroad pass, (between the Chericahui and Pineleña mountains, 231 miles,) to Croton Springs, (248.7 miles;) thence through Nugent's pass, in the San Calisto range, to the Rio San Pedro, (271.5 miles,) down the valley, on the east side of the river, to the junction of the Rio Aravaypa, (328.1 miles, and 15 miles from the Rio Gila;) then crossing the Rio San Pedro the road continues, by a very favorable pass in the Santa Catarina range, directly to and striking the Gila (375.2) 21 miles east of the Pimos villages; thence by the Maricopa Wells down the valley, on the south side of the Rio Gila, to Fort Yuma, the western terminal point of the road, (573.1 miles from Franklin,) making the new road about 40 miles less in length than the old travelled road *via* the Puerto del Dado or Apaché Pass, Tucson, &c.

*Construction of the road, character of work, &c.*—The excavation, owing to the generally smooth or gently undulating surface of the prairies and valleys, and very favorable mountain passes of the country traversed by the road, was not very heavy or expensive, but confined chiefly to "side cutting," in making the road around the rocky hills and bluffs in the vicinity of Franklin, at the Picacho, (opposite Doña Ana,) in ascending the Mesa, from the valley of the Rio Grande and along the valleys of the San Pedro and Gila rivers, turning the points of mesas and rocky bluffs, or keeping the roadway above the wet and marshy bottoms; also, wherever it was required, to make easier the crossings of the arroyos and streams, or more gentle and gradual the ascents and descents of the mountain passes.

The road-bed was cleared of boulders and loose or detached rock, as

well as brush, throughout its entire length, requiring much time and labor, especially in the valleys of the San Pedro and Gila rivers. All the springs and permanent watering places were improved and made easy of access, and the supply of water rendered ample to meet the demands of the stage and emigrant trains at all seasons. Where permanent water was not found at suitable points, reservoirs were constructed, either by damming the arroyos or sinking large tanks to collect and retain a supply of rain water.

The tabular statement of the localities of the most convenient watering points, with the required facilities for camp purposes, shows how abundantly the country along the road supplies the great desiderata of travellers across the plains, wood, water, and grass. The soil, generally a mixture of coarse sand, clay, and gravel, is very favorable to the formation of a good and durable road-bed, which a little use will render hard, compact, and smooth.

The gradients and curvature of the road are comparatively light and offer no obstruction to the rapid transit of vehicles of any description. The crossing of the Rio Grande is effected with much trouble and difficulty by fording at low stages of water, owing to the quicksand in the channel, and at high water the rapidity of the current makes the ferrying tedious and dangerous. The Mimbres and San Pedro are small streams and are readily forded at all seasons; the Colorado is crossed by ferry.

In reviewing the improvements effected by this line of location, and the labor executed upon it, it will be found that there is a saving of distance between the termini of 47 $\frac{64}{100}$  miles; an increase of over seventy (70) miles along running water; a reduction of the greatest distance between camps to 27 miles by the construction and improvement of six new watering places; and the reduction of all gradients to a slope easily passed over by loaded wagons drawing a maximum load, which, for six mules, is 4,000 pounds, and for ten mules, 6,000 pounds; and the opening to settlers and emigrants of the valleys of the San Pedro and Gila rivers.

The effect of these improvements amounts to a saving in time, with loaded wagons, of about five (5) travelling days between El Paso and Fort Yuma.

The able and interesting report of Mr. N. H. Hutton, who was selected as the engineer of this road on account of his familiarity with the country through which it passes, will give a more detailed account of the results of the operations upon this work, from which it will be seen that over fifty-seven thousand cubic yards of earth and rock have been removed, and an increase in watering facilities of over three hundred thousand gallons afforded.

#### NEBRASKA ROAD.

Instructions were sent to George L. Sites, the superintendent of this road, at Fort Wayne, Indiana, May 19, 1857, with directions to proceed at once to the Platte river, and, with his engineer, make a rapid reconnaissance of the whole route, with a view to a judicious and economical expenditure of the sum appropriated throughout the entire distance. Two reports, which are herewith submitted, dated respect-

ively July 10th and August 10th, were received from Superintendent Sites; the first comprising the results of his examinations between the Platte river and Dakota City, and the second his operations between the latter place and the l'Eau qui Court, (Running Water river.) Mr. Sites, in these reports, and in a subsequent report dated March 4, 1858, expresses the opinion that a good road could and would be built by him, including several important bridges, with the appropriation.

This road was commenced in June, 1857, and was located up the valley of the Pappillion, *via* Bellevue, thence to Omaha City, and from this place to Saratoga, and thence through Florence over the "second bottom lands" of the Missouri, crossing Spring and Mill creeks, to the bluffs of the Missouri, five miles from the bridge erected on the military road from Omaha City to Fort Kearney; crossing here a high ridge, the road passes down the valley of Poncas creek for one mile, and thence over to the valley of Deer creek; thence over to the second bottom lands of the Missouri, crossing Turkey creek, to the town of Fort Calhoun. From Fort Calhoun the road continues along the bottom lands of the Missouri, crossing Moore, Mill, and Glover creeks to Desota. From this point the road passes over the highlands and across the bottom lands to Cumming City, and thence to Tekama, crossing North, Stewart's, New York, Pike Spring, and Dry creeks. From Tekama the road bears to the west of north crossing Silver and Elm creeks, and reaches Decatur City. From Decatur City the road passes through the Blackland hills to the town of Omadi, and thence to Dakota City—105 miles from the Platte river. From Dakota to Niobrara, at the mouth of the Running Water river, (l'Eau qui Court,) the distance is 100 miles; and from the Platte to Niobrara, the terminus of the road, 205 miles. The entire country passed over by this road is represented to be rich, and well adapted to agricultural and pastoral pursuits. The accompanying reports and map of the superintendent will afford a more detailed statement of this road, which was completed so far as Dakota City before the close of the year 1857. The superintendent was instructed early last spring to resume his operations, with a view to the completion of the road from Dakota to Niobrara.

The final report of Mr. Sites, dated January 20, 1859, herewith submitted, gives a general resumé of his operations to the close of the work; by reference to which it will be seen that he has constructed fifty-one bridges, of various sizes, ranging from seven to seventy-eight feet in length, besides excavation and other work necessary to render the road passable and of a permanent character.

This road having been judiciously located by Mr. Sites, appears to have given great satisfaction to the people of Nebraska; and it is believed that it will assist greatly in developing the resources of that region by affording a ready means of communication between the various settlements along its course.

I am, sir, very respectfully, your obedient servant,

ALBERT H. CAMPBELL,

*General Superintendent Pacific Wagon Roads.*

HON. JACOB THOMPSON,  
*Secretary of the Interior.*

*Report of Superintendent William H. Nobles upon the Fort Ridgeley and South Pass Wagon Road, constructed under the direction of the Department of the Interior, 1856-'57-'58.*

WASHINGTON, D. C., January 18, 1858.

SIR: I have the honor herewith to transmit my report, with accompanying map of the route; also a journal of daily operations and engineer's report, being a full statement of the operations of the expedition under my charge for the purpose of building a wagon road from Fort Ridgeley to the South Pass of the Rocky mountains, as provided for by acts of Congress.

The late date of the starting of the expedition from St. Paul, owing to the absence of funds to pay for the necessary outfit, prevented my completing my portion of the road this season further than the Missouri river.

I have to report that I have located and *built* a good wagon road from Fort Ridgeley to the Missouri river, in lat.  $43^{\circ} 47'$ , between Bijou hill and Fort "Lookout."

The road has been selected and made with a view to accommodate the emigrant, by having it pass through a good country and in the vicinity of wood and water; and also, with these valuable considerations always in sight, I have been able to complete the road in almost a direct line from Fort Ridgeley to the terminus on the Missouri river.

The topography of the country is principally of a level prairie character, and presents but few serious obstacle to the traveller, and a train with heavily loaded wagons can *now* pass to the Missouri, without once unloading or doubling of teams.

The rivers on the road to be crossed are—

North branch of the Cottonwood river.

Cottonwood river, (twice.)

Redwood river.

Medary creek.

Big Sioux river.

Perrine creek.

Rivière du Jacques or James river.

Beside a number of small creeks.

On the Cottonwood river I have constructed a rough bridge adapted to the present travel, but it is important that this river should be well bridged at both of the crossings. The rapid flow of emigration to this section of country also demands that these bridges be immediately constructed.

I have caused a good fording to be made across the Big Sioux river. The banks of this stream are firm and substantial and well timbered.

The bed of the river I paved with boulders and gravelled the same. So that there will be no difficulty in the way of teams passing across at any stage of water during the year.

I have also pursued the same course with the Rivière du Jacques or James river; but the bottom lands of this stream are low and wide

and in the spring are overflowed, but I do not apprehend that the stream is ever too deep to present serious impediments to trains. I expended a great deal of labor on this ford, having to haul stone a great distance.

I beg to refer you for full particulars in reference to the streams along the route to the "Itinerary," and able report of the engineer.

The country situated between the Minnesota river and the Big Sioux, comprising the Cottonwood valley, is rich prairie land with numerous small lakes scattered along.

The Cottonwood river is timbered, and the numerous lakes also have timber on their margins.

These lakes are filled with good clear water, and exist along the entire route to the Missouri river, and are at convenient distances for watering places.

The land between the Big Sioux and Rivière du Jacques, or James, is a vast sandy prairie with no timber whatever; this prairie crosses the Rivière du Jacques and extends to the Coteau du Missouri, where the country assumes new features, becoming hilly with small creeks emptying into the Missouri.

The land situated on these creeks is rich and generally covered with timber.

There are but two or three hills along the road that present obstacles, and those I have graded, so that the ascent and descent will be easily accomplished.

The most serious hills, are the bluffs along the Missouri river and the Coteau hills along the James river valley.

In making the approach to the Missouri river I found the bluffs high and precipitous, except at the mouth of Crow creek, and experienced a good deal of difficulty in selecting a place through which I could construct a road to the river; this was accomplished at last, and as near to the Bijou hill as the country permitted, in accordance with the wish of the department as expressed in my instructions.

At the outset of the expedition I was met by a large number of "Ihankton" Indians in the vicinity of Lake Benton, who warned me from entering their country, intimating if I crossed the Sioux river I must expect resistance from the "Ihankton" tribes.

At this time most alarming accounts had been received from the Yellow Medicine, and messengers were going through the country preparing the frontiers in anticipation of a general Indian war.

It placed me in a precarious situation to enter the country of hostile Indians who openly threatened me, and also to have in my rear all of the Sioux tribes at war with the whites.

In view of these difficulties I returned to my former camp on the Cottonwood river, and employed my men bridging that stream, and repairing wagons, harness, &c., while I could obtain information from "Yellow Medicine."

I hastened to the scene of difficulties, and, after consulting with Mr. Superintendent Cullen and Major Sherman, then in command at that place, I decided upon obtaining more and *better* ammunition and push on through their country. Having supplied myself with such

ammunition, I recrossed the Sioux, conciliating the Indians with suitable presents, and met with no further opposition from them.

I have no reason to believe that the Indians in that country will ever interfere with travellers over "that road."

I have caused to be erected along the route about 1,500 mounds; these mounds are from three to five feet in height, and are distant from each other about one-fourth of a mile.

The Missouri river is well timbered at the terminus of the road; the bottom lands are very rich, and present a fine field for the settler.

I have erected on the Cottonwood river a substantial log-house, with a store-room, &c., and have placed the stock and property in charge of a small number of men. I have also erected good stables for the protection of the animals; cut and secured hay sufficient, I think, to keep them through an ordinary winter.

The stock are generally in good condition, excepting the horses, which do not thrive without grain. I have lost a number of horses from no other reason than the absence of such provender.

I believe that mules and oxen are the more profitable stock for an expedition of this character.

The climate is temperate and very regular. The thermometrical observations for the trip average as follows:

	Sunrise.	Noon.	Sundown.
July .....	62°	82°	72°
August .....	56	78	72
September.....	49	70	61

During these months the winds were fresh and usually from the south.

The distance from Fort Ridgeley and the Missouri, as measured by the odometer, is 254 miles; the road is a few miles longer than it was possible to make it in order to have it practicable at all seasons of the year.

The distance from Fort Ridgeley to the South Pass, by this road, I believe to be at least 250 miles shorter than from Fort Leavenworth, on the Missouri, to the South Pass. This is a most valuable consideration for the emigrant, as well as claiming the attention of our countrymen in reference to the best route of the Pacific railroad.

In concluding my report, I beg to avail myself of this opportunity of recalling the circumstances which prevented the completion of my section of the road.

A delay of from six to eight weeks was experienced at St. Paul and vicinity, owing to the absence of funds to provide for the outfit, as explained in my correspondence of May and June to your department. This unanticipated delay caused my arrival on the Missouri river to be at a season when to have crossed it would have exposed the entire train to loss from lack of forage for the cattle.

In September, when I was encamped on the Missouri river, the grass was dried up and burning, and to have pushed further on would have been not merely of no avail but ruinous.

But for the unforeseen delay at the outset I could have completed



my section, and also have avoided the extra expense of provisions and a full complement of men requisite for the entire trip.

It was contemplated, in making up my outfit of provisions, to provide for the sustenance of the full number of men necessary for the trip to Independence Rock and then to Fort Kearney; and I was advised by your department that the sum of \$20,000 was placed to the credit of my portion of the road, in addition to the appropriation for the Fort Ridgeley and South Pass wagon road, and my instructions were to get up the outfit accordingly.

In thus providing the outfit and the wages of the men the Fort Ridgeley and South Pass wagon road appropriation has been exhausted, and I have drawn upon the \$20,000 allowed me out of the \$30,000 appropriated by Congress last year for the completion of that road only to the extent of not exceeding (\$10,000) ten thousand dollars.

Could I have started as soon as my outfit was complete, I should have completed the road to Independence Rock and thence to Fort Kearney, and not have exhausted the \$20,000 allowed me.

I regret that I cannot hand in the report of the surgeon, J. D. Goodrich. On my arrival at St. Paul he received news of the dangerous illness of his wife, and was compelled to hasten to her, and up to date has been unable to leave her.

The important observations and thermometrical record, together with a collection of flora of the country gathered by him, I herewith transmit; and as soon as I receive his report in full shall have the honor to transmit the same to you.

I take great pleasure in making favorable mention of my assistants, from all of whom I have received cheerful support.

I have the honor to be, very respectfully, your most obedient servant,

WM. H. NOBLES,

*Sup't of the Fort Ridgeley and South Pass Wagon Road. ;*

Honorable JACOB THOMPSON,

*Secretary of the Interior.*

## FORT RIDGELEY AND SOUTH PASS WAGON ROAD.

*Report of Samuel A. Medary, Engineer, to W. H. Nobles, Superintendent.*

ST. PAUL, MINNESOTA, December, 1857.

SIR: In accordance with my instructions, I have the honor herewith to submit my report, accompanied with a map of the located line of the "Fort Ridgeley and South Pass Wagon Road," to the crossing of the Missouri river, with field notes of the same.

Very respectfully, your most obedient servant,

SAMUEL A. MEDARY,  
*Engineer.*

WILLIAM H. NOBLES,  
*Superintendent, &c., &c.*

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*Engineer's Report.*

The initial point of the road is at the landing of the Fort Ridgeley ferry, on the west bank of the Minnesota river, agreeable to instructions from the Department of the Interior.

The first ( $\frac{1}{10}$ ) seven-tenth mile of the road passes through a heavily timbered bottom, subject to inundation.

The road way is cut out (30) thirty feet in width; four hundred and thirty feet of the distance is through a grassy marsh, usually covered with from five to ten inches of water; this marsh has been a serious obstruction to military trains going west from Fort Ridgeley, as a greater portion of the year they have been compelled to cross the Minnesota river at the Lower Sioux Agency, (13 miles above,) to avoid it.

This obstacle is now overcome by a timber road bed, twelve feet in width, covered with earth and ditched.

Leaving the bottom land the road ascends to the high prairie by the most favorable of the boulees or ravines; yet such is the ascent that, with the improvement of excavation and embankment, the average grade for one thousand feet is about seven hundred feet to the mile.

From the top of the bluff, 140 feet above high water mark, to the northern branch of the Cottonwood river, the road for sixteen miles passes over undulating prairies, interspersed with grassy lakes, near which is good grazing, but no wood.

A crossing of the north branch was made as soon as the stream, which heads in "Limping Devil's" lake, and the surrounding marshes, became well defined.

This stream has a sluggish current, and partakes, except after heavy rains, more of the nature of a slough. Its banks are low and soft, and present no reliable place for fording.

A bridge of 12 feet span and eight feet rise, (its cost not to exceed \$200,) would obviate the uncertainty of a ford, timber for which could

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be obtained from the bottoms of the Minnesota river. There is no fuel of any description at this point, but the grazing is good.

From the north branch to the lower crossing of the main stream, (19½) nineteen and a half miles, the prairie becomes more undulating, until broken by the bluffs of the Big Cottonwood river.

The Cottonwood is a clear, rapid stream, with well defined banks; its bed, seventeen feet in width, is of gravel overlying blue clay. As the ford was selected at one of the rapids of the stream, high water mark does not indicate more than four feet rise at any season, and a safe crossing can always be made. A bridge, however, is required at this point. Good bridge timber can be procured in the immediate vicinity. The cost of this bridge will not exceed (\$750) seven hundred and fifty dollars.

The bottoms of the Cottonwood average three-fourths of a mile in width, of rich black sandy loam, covered with a luxuriant growth of grass; a skirting of timber extends the whole length of the stream, with occasional groves of cottonwood, oak, elm, ash, and hickory; the heavier portions of the timber are found near the mouth of the stream.

From the "lower crossing" the road passes over the divide between the main stream and its principal southern tributary, "Plum creek," a distance of four miles, this tributary, skirted with timber, flows rapidly between high banks.

The country in the vicinity is of first rate soil, affording good grazing and agricultural lands.

From Plum creek begins the first perceptible ascent toward the Coteau des Prairies. Running south of the "Big North Bend" of the Cottonwood, an air-line road of fourteen and a half miles extends to the "Big Woods," or upper crossing, over dry prairie land. In this distance the road crosses three small tributaries of the Cottonwood river, which have well defined banks and contain water at all seasons. At the upper crossing the bed of the stream is soft and scarcely fordable, while the bluffs are high and abrupt.

A bridge of seventeen feet span, crib abutments, and a rise of twelve feet, was constructed of round oak timber, not less than ten inches in diameter, with puncheon flooring well pinned down. The bluff on the south side rises abruptly nearly eighty feet. Heavy side hill cutting was necessary, by which an average grade of one in eleven for four hundred feet was obtained. But little work was necessary on the north side, an easy grade being procured over the natural surface. Within six miles of the upper crossing the Cottonwood takes its rise in numerous chalybeate springs; the water was drank freely by our animals, but owing to the earthy salts held in solution it is unfit for washing. A few soft water springs mingle with the former, and two miles below the crossing a succession of them occurs. Groves of cottonwood, oak, and elm, are scattered on the bottoms and in the ravines in this vicinity.

The soil of the prairie is a rich, brown sandy loam, that of the bottoms a vegetable decomposition, varying in depth from ten inches to three feet, covered with a heavy undergrowth of hazel and plum.

By making two crossings of the Cottonwood river, the low marshy country between it and the Redwood creek on the north is avoided.

In passing over the country between these two streams last fall, while making a reconnaissance of this portion of the work or route, it was supposed that a direct course from Fort Ridgeley to Lake Benton would be practicable. The ground was frozen at the time, and a portion of it covered with snow; the impracticability was clearly apparent on the opening of spring, when the true character of the surface was discovered.

The first five miles of the road, after leaving the upper crossing, is over level prairie; for the next two, the country is rolling and broken, until passing one of the heads of the stream, when the surface becomes more regular, extending five miles to Redwood creek. Both approaches to the Redwood are good. The prairie rises gradually from the creek on the east, but on the west the rise is more sudden, assuming something of a bluff character. For nearly fifteen miles from this point the general course of the Redwood is northeast, its bluff banks increasing in height and abruptness, until almost impassable for wagons. It is skirted with timber of the same description as that of the Cottonwood.

The bed of the Redwood, fifteen miles in width, is of gravel, containing also numbers of red granite boulders. Thirteen and a half miles of rolling prairie, interspersed with many small lakes and marshes, extend from the Redwood creek to "Acorn Planting." The planting ground of "Grizzly Bear," a chief of the Sisseton's, receives its name from the quantity of acorns found about it. Oak being the prevailing timber, of which there are several hundred acres in the immediate vicinity.

From "Acorn Planting" four and a half miles of level and two of broken country extend to Coteau Perceé creek, at the southwest end of Lake Benton.

Coteau Perceé creek, the outlet of Lake Benton, winds through an opening in the Coteau des Prairies, running in a southwesterly direction to the Big Sioux river. This opening, called the "Mountain Pass" or "Hole-in-the-Mountain," half a mile in width, is enclosed by irregular bluffs from two to three hundred feet in height. The surface of the valley thus formed descends imperceptibly to the Big Sioux river. It is the only route known favorable for a railroad, through or over the Coteau des Prairies.

At the southwest end of Lake Benton are fine groves of oak, ash, and elm timber. Ascending again from the valley of the Coteau Perceé creek to the high land, the road passes for seventeen miles over a level prairie covered with a coarse dark grass, without a shrub to relieve, or an undulation to break the monotony. Seven miles from the lake water is found in grassy pools near the head of a small tributary of the Sioux river, near which is good grazing. Within six miles of the Sioux river, a gradual descent begins toward Medary creek and the valley of the river. A fording of the creek is made without difficulty, its bed and banks being of gravel. It is a clear rapid stream, twenty-two feet wide at the ford, with banks seven feet in height; soft bottom lands, a mile wide, extend to the Sioux river, but it is seldom impassable for teams. The Big Sioux river, the second largest stream between the Minnesota and Missouri rivers, of

sixty-two feet width, with a hard gravelly bed, is easily forded, and offers no obstruction to the road except during the spring freshets. The ford was greatly improved by laying large boulders across the stream, upon which gravel was thrown, partially raising its bed; the river is skirted with cottonwood, elm, and oak, a distance of twelve miles up the stream, the timber then ceases and does not again appear in any quantity; below it extends with occasional intervals to the Iowa State line.

The valley of the Sioux affords good grazing, and is susceptible of high cultivation. Above the crossing on the west side of the river the bottoms are low and wet, extending beyond the outlet of Lake Campbell, but at the crossing high bottom land begins, over which the road passes to the bluff, a mile and a half from the river. This high bottom land, seldom if ever overflowed, continues several miles south. From the bluff the road crosses the "divide" between the river and Perrine creek; this creek is crossed five and a half miles from the Sioux. It is a small, sluggish, grassy stream, subject to sudden rises, its banks are low and soft, while its narrow valley lies between high bluffs; the ford was improved by a pavement of flat stones, obtained from the surface of the adjoining prairies.

On this creek there is no wood, but at Lake Campbell, into which it empties, three miles north, a light growth of elm, oak, and cottonwood lines the banks.

Four miles further west Willow lake is passed, where a few willow and elm trees furnish indifferent fuel. On a small lake lying three-quarters of a mile north of the road and seven miles from Willow lake is the last road on the route until reaching the foot of the Coteau du Missouri, seventy miles distant. From the Big Sioux river to this last timbered lake, the prairies are rolling with occasional broken portions. Passing thirteen and a half miles further, over a level and undulating prairie, with occasional grassy lakes, an inlet of Lake Thompson is reached.

This lake, the largest on the route, about ten miles long north and south, by five or six in width, it appears has never been mentioned in any previous explorations, although a sheet of water larger and more pleasing than Lake Benton, even without possessing the groves of timber which decorate the shores of the latter, a few lone trees on its north bank being its quantum of timber.

On an elevation in the prairie, commanding an extensive view of the surrounding country, five miles before reaching the inlet of Lake Thompson, numerous excavations, ranged in a semi-circle, were discovered, which were supposed from their resemblance to be old Indian fortifications.

From Lake Thompson to Morse's creek, 18 miles, is over wavy prairie, the combs of which, extending north and south, occur every mile or two.

Five miles before reaching Morse's creek, Wolf branch is crossed. Its well defined, irregular banks make it visible for several miles when approached from the east. Water stands in gravelly bottomed pools; from the smaller ones, shaded by the long jointed grass from the sun, cool refreshing draughts of water were obtained.

Morse's creek, emptying in the James river about eight miles below the ford, seems to have its source in Lake Thompson. This creek was crossed over at a dry portion of its bed, upon which were indications of recent running water. A succession of pools, often ten feet deep, contain water at all seasons. At the deepest of these pools one or the other of the banks generally rise to a height of twenty or twenty-five feet, while on either side of the dry portions of the stream the banks seldom exceed four feet in height.

To the James river, fourteen and a half miles, the prairie gradually increases in its undulations until reaching the broken bluffs of the river. In this distance are no signs of water, and the growth of grass becomes short and thin.

The valley of the James, averaging a mile in width, lying between high uniform bluffs, is of a rich alluvial deposit, bearing a heavy growth of various grasses and forming a most excellent grazing country, with the one fault, lack of timber. At the mouth of Morse's creek, and for several miles up its valley, a few large elm and oak trees are found which, from the numerous remains of Indian camp fires near by, must have been found in greater numbers at an earlier day. At this point is the only timber for ten miles above or below the ford; neither is there drift wood along the banks of the river, which would indicate the presence of timber up the stream.

The drift of grass and weeds along the foot of the bluffs indicates the annual overflow of the whole valley, and the rise of the river to be about eighteen feet. The river, ninety feet in width, winds tortuously from bluff to bluff, rapidly but noiselessly. Its bed and banks are soft and miry. A good ford was constructed at the most favorable point by paving the bed and approaches with boulders and filling in with coarse gravel.

Leaving the valley of the James, a rolling prairie extends 52 miles to Sandy Hill creek, which is easily forded. What gave this creek its name as found on the maps received from the Interior Department is not apparent; nothing having the appearance of sandy hills was discovered within fifteen miles of the crossing. The name is calculated to give a wrong idea of the country in the vicinity of the road, which in reality is of good second rate soil, affording excellent grazing.

To the banks of the Plateau du Coteau du Missouri, seventeen and a half miles, is over a level prairie. Water is obtained once in this distance from a small marsh lying to the south of the road, almost hidden by the long grass. The Coteau rises abruptly out of the level prairie to elevations of from two to four hundred feet. The direction of the eastern façade is nearly north and south, running parallel with the James river from twenty to thirty miles distant.

At the base of the Coteau are several clear gushing springs, which lose themselves immediately in the light soil of the prairie. These springs furnish the only continually running water between the Big Sioux and Missouri rivers, excepting that of the James.

In the ravines in the face of the Coteau are considerable quantities of oak, ash, and elm timber of good growth. A favorable ascent of the Coteau was obtained on a narrow divide between the two ravines, which, extending nearly a mile into the lower prairie, formed an easy

grade to the high land. Two miles over rolling prairie, from the edge of the high land, a small lake of good water is passed, lying in a narrow valley. Two miles further, over a broken surface, reaches the summit of the Coteau.

From the summit to Crow creek, fourteen miles, the road passes over gently undulating prairie, with occasional mounds from twenty to sixty feet in height, and three miles over broken and hilly ground.

In this distance the dry bed of a branch of Crow creek is crossed, which seldom contains water; when it does not none is obtained after leaving the small lake near the edge of the Coteau until reaching "Crow" creek, nineteen miles. This is the longest portion of the route between Fort Ridgeley and the Missouri river in which water is not found.

As soon as Crow creek is reached it is crossed to the north side, where good water and grazing is found, but no wood. Three and a half miles further another crossing of the same creek is made through a valley one mile wide. Immediately after heavy rains this valley becomes quite soft, wheels cutting through the light soil three or four inches thick, overlying sand and gravel; a few hours of warm sun, however renders the surface perfectly hard.

There is scarcely any vegetation in this valley. The grasses hardly show themselves. Different varieties of cactus only seem to have a healthy growth.

Four miles down the valley of Crow creek, elm, willow, and oak begin to line the banks and cover the peninsulas formed by the bends of the creek.

This timber increases in size and quantity until reaching the Missouri river at the mouth of the creek, when oak and ash become the prevailing timber.

On the south side near the creek, the country is somewhat broken, while further back it becomes gently undulating.

For eight miles the road continues on the undulating surface nearly parallel with the stream. Thence three miles to one of the tributaries of Crow creek, where good wood, water, and grass are found in abundance.

Neither in its branches nor in Crow creek is there running water, except in rainy seasons.

The soil of Crow creek is for the most part of first rate quality, while that of the high prairies is second rate, with here and there favorable exceptions. From the south branch of Crow creek this road suddenly rises to the high level Coteau, which continues eleven miles to Beaver creek.

The road crosses this creek five miles from its mouth over an old beaver dam; wood, water, and good grass are to be found in any portion of the valley of this creek.

For nine miles further the road continues over a high, level coteau, where a gradual descent of from eighty to one hundred feet to the mile for five miles reaches to the banks of the Missouri river, the western terminus of the road as completed this season.

In conclusion of my report, I have only to say that the route selected and the road as built is, in my opinion, the only one that combines

the essentials of wood, water, and grazing the whole length. Any deviation to the south would have thrown the road beyond the sources of the tributaries emptying into the Crow creek and James river streams. It has also been a constant study to carry the road in as direct a line as possible, keeping in view its ultimate adaptability for the route of the "Pacific Railroad." At the terminus of the road there are dense forests of good timber, and the land along the entire route is such as will invite the early attention of the emigrant.

Very respectfully, your obedient servant,

SAM. A. MEDARY,  
*Engineer.*

Colonel WM. H. NOBLES,  
*Superintendent Fort Ridgeley and South Pass Wagon Road.*

*Field notes of the location of the Fort Ridgeley and South Pass wagon road from the Missouri river to Fort Ridgeley, Sam. A. Medary, engineer.*

Stations.	Courses.	Whole number of revolutions.	Difference in revolutions.	Difference in miles.	Whole number of miles.	Remarks.
	<i>Degrees.</i>					
0	N. 73° E.	114	114	.296	.296	
1	N. 53° E.	213	99	.258	.554	
2	N. 31° E.	496	282	.736	1.290	
3	N. 46° E.	875	379	.985	2.275	High bluffs overlooking Missouri river; country rolling
4	N. 6° E.	1,159	284	.739	3.014	Ravine to the Missouri
5	N. 70° E.	1,540	381	.991	4.005	
6	N. 49° E.	2,555	1,105	2.639	6.644	
7	N. 30° E.	3,426	871	2.266	8.910	
8	N. 14° E.	4,105	739	1.922	10.832	Country level.
9	N. 67° E.	4,436	271	.705	11.537	Do.
10	N. 8° W.	4,805	369	.959	12.496	
11	North----	5,011	206	.536	13.032	
12	N. 10° E.	5,404	393	1.022	14.054	Descent to the valley of Beaver Dam creek; course west to the Missouri, and distant 4 miles. Good wood, water, and grass. Day's travel, 14.054 miles. Erected 60 mounds. Sept. 1, 1857.
13	N. 5° E.	5,023	219	.570	14.624	Ascent from the valley to high prairie.
14	N. 14° W.	5,934	311	.809	15.433	Country level, and range of ravines to the left.
15	N. 19° E.	6,843	909	2.364	17.797	Country level to bluffs overlooking Fort Lookout.
16	N. 167° E.	7,101	258	.671	18.468	Country rolling.
17	N. 15° E.	7,523	422	1.097	19.505	Summit of coteau between Beaver creek and Crow creek.
18	N. 22° E.	7,755	232	.604	20.169	Rolling prairie.
19	N. 72° E.	7,780	25	.065	20.234	Do.



## FIELD NOTES—Continued.

Stations.	Courses.	Whole number of revolutions.	Difference in revolutions.	Difference in miles.	Whole number of miles.	Remarks.
	<i>Degrees.</i>					
20	N. 76 E.	7,970	190	.194	20.728	Deep ravine.
21	N. 27 E.	8,206	236	.614	21.342	Summit of coteau, &c.
22	N. 5 E.	8,618	312	.811	22.153	Commence descent to Crow creek.
23	N. 8 E.	8,946	42	1.113	23.266	
24	N. 22½ E.	9,135	189	.492	23.758	
25	N. 7 W.	9,665	530	1.378	25.136	Sept. 2.—Camped on Crow creek. Good wood, water, and grass. Day's travel, 11.082 miles. Erected 33 mounds.
26	N. 15 E.	9,806	201	.523	25.059	
27	N. 35 E.	10,816	944	2.455	28.114	
28	N. 9 E.	10,987	177	.460	28.574	
29	N. 9 W.	11,077	90	.234	28.808	Descent of bluffs to Crow creek.
30	N. 15 W.	11,105	88	.229	29.037	
31	N. 10 E.	11,270	105	.273	29.310	Camp on south side Crow creek; two creeks emptying into creek on opposite side; well wooded; good timber on this creek to its mouth. Day's travel, 4.174 miles. Erected 19 mounds. Sept. 3.—Retraced line to Station 27 for higher ground; the valley of the creek being soft land.
28	N. 81 E.	11,787	660	2.541	30.655	
29	N. 81 E.	11,911	124	.322	30.977	Country level.
30	N. 76 E.	12,992	1,081	2.812	33.789	Low prairie.
31	N. 56 E.	13,200	208	.541	34.330	
32	N. 52 E.	13,040	440	1.144	35.474	Cross valley of Crow creek.
33	N. 26 E.	13,921	281	.731	36.205	Quantities of cactus, and a large prairie dog village.
34	N. 31 E.	14,394	473	1.230	37.435	
35	N. 45 E.	14,045	251	.653	38.088	Descent into valley leading to Crow creek.
36	N. 62 E.	14,818	173	.450	38.538	
37	East . . . . .	14,925	107	.278	38.816	Camped Sept. 4.—Water and grass. Distance, 10.24½ miles; 52 mounds.
38	N. 78 E.	15,132	192	.499	39.355	
39	N. 80½ E.	15,232	100	.260	39.615	
40	S. 87 E.	15,296	64	.166	39.781	
41	East . . . . .	15,411	115	.299	40.080	Country rolling.
42	N. 57 E.	15,416	55	.043	40.223	
43	N. 46 E.	15,647	181	.471	40.694	
44	N. 28 E.	15,731	84	.218	40.912	
45	N. 4 W.	15,860	129	.336	41.248	
46	N. 61½ E.	16,373	513	1.834	42.582	Country level.
47	N. 50 E.	17,095	1,322	3.438	46.020	
48	N. 62 E.	18,364	669	1.740	47.760	Large stone mound.
49	N. 62 E.	20,896	2,632	6.585	54.345	
50	S. 9 E.	21,101	205	.010	55.035	
51	N. 28 E.	21,361	200	.520	55.555	Small lake, Sept. 5.
52	N. 50 E.	21,676	315	.819	56.374	Same.—Distance, 17.588 miles; 78 mounds; 2 miles beyond, good water, wood, and grass.
53	N. 14 E.	21,790	114	.297	56.671	September 6th.
54	N. 58 E.	21,898	108	.280	56.951	Country rolling.

## FIELD NOTES—Continued.

Stations.	Courses.	Whole number of revolutions.	Difference in revolutions.	Difference in miles.	Whole number of revolutions.	Remarks.
	<i>Degrees.</i>					
55	N. 73 E.	22, 104	206	. 536	57. 489	
56	S. 82 E.	22, 264	160	. 417	51. 904	Top of bluffs.
57	N. 55 E.	22, 333	69	. 177	58. 083	Sept. 6.—Camped at foot of bluffs. Good wood and spring. Easy ascent to summit. Distance, 1.709 mile. Mounds, 22.
58	N. 55 E.	22, 430	97	. 252	58. 335	
59	N. 45 E.	22, 696	266	. 692	59. 027	Foot of slope of the bluffs.
60	N. 60 E.	22, 935	239	. 622	59. 649	Ascent to coteau of the James.
61	N. 58 E.	23, 783	848	2. 205	61. 854	Level prairie.
62	N. 63 E.	24, 185	402	6. 045	62. 899	
63	N. 71 E.	25, 154	969	2. 521	65. 420	Small shallow lake to-night.
64	N. 70 E.	25, 635	481	1. 251	66. 671	
65	N. 70 E.	26, 612	977	2. 541	69. 212	
66	N. 65 E.	27, 515	903	2. 348	71. 560	
67	N. 62 E.	28, 077	562	1. 462	73. 022	
68	N. 75 E.	29, 084	1, 007	2. 619	75. 641	Crossing of Sand Hill creek.
69	N. 75 E.	30, 665	1, 581	4. 112	79. 753	Rolling prairie.
70	N. 65 E.	31, 064	399	1. 037	80. 790	Top of bluff of James river.
71	N. 25 E.	31, 127	63	. 164	80. 954	Foot of bluffs, and high-water mark of the James.
72	N. 74 E.	31, 240	113	. 284	81. 248	Camp on James river; 82 feet wide; from tops of banks, 123 feet. Distance, 23 miles. Mounds, 98. Sept. 8, 1857.
73	N. 48 E.	31, 355	115	. 299	81. 547	Camp on east bank, Sept. 14.
74	N. 24 E.	31, 443	88	. 229	81. 776	Top of bluffs.
75	N. 39 E.	31, 661	218	. 567	82. 343	Rolling prairie and marshes now dry.
76	N. 62 E.	31, 913	252	. 655	82. 998	
77	N. 70 E.	32, 617	704	1. 831	84. 829	
78	N. 71 E.	36, 957	4, 340	11. 288	96. 117	High level prairie.
79	S. 68 E.	37, 110	143	. 372	96. 489	Crossed Morse's creek.
80	N. 68 E.	37, 534	434	1. 128	96. 617	
81	N. 71 E.	28, 063	529	1. 376	98. 993	
82	N. 77 E.	38, 632	569	1. 480	100. 473	September 14.—Camped on Wolfe creek, 15 feet wide; good grass and water. Distance 18. 926 miles; 80 mounds.
83	N. 70 E.	38, 740	108	. 281	100. 754	
84	N. 66 E.	39, 086	346	. 900	101. 654	Country level.
85	N. 65 E.	40, 379	1, 293	3. 362	105. 016	
86	N. 76 E.	42, 059	1, 680	4. 370	109. 386	
87	N. 77 E.	42, 755	696	1. 810	111. 196	Lake Thompson to the left.
88	N. 81 E.	43, 063	308	. 801	111. 997	
89	N. 68 E.	43, 195	132	. 343	112. 340	
90	S. 83 E.	43, 142	217	. 565	112. 905	
91	N. 49 E.	43, 591	179	. 465	113. 370	Crossed inlet of Lake Thompson.
92	N. 77 E.	43, 712	121	. 315	113. 685	Rolling country.
93	N. 75 E.	43, 976	264	. 686	114. 371	Do.
94	S. 80 E.	44, 013	37	. 097	114. 468	Rolling; small country lake.
95	S. 64 E.	44, 320	307	. 798	115. 266	
96	S. 78 E.	44, 738	418	1. 087	116. 353	Marshy land.
97	N. 75 E.	45, 040	302	. 785	117. 138	

## FIELD NOTES—Continued.

Station.	Course.	Whole number of revolutions.	Difference in revolutions.	Difference in miles.	Whole number of miles.	Remarks.
	<i>Degrees.</i>					
98	N. 66° E.	45,376	336	.875	118.013	Indian fortifications, and small lake.
99	N. 76° E.	45,925	549	1.427	119.440	Camped on Lizard lake; no wood; water bad. Distance 18.967 miles; 92 mounds. September 15.
100	S. 86° E.	46,113	188	.489	119.029	
100	N. 79° E.	46,151	38	.100	120.029	
101	N. 66° E.	46,237	86	.223	120.252	
102	N. 58° E.	46,426	189	.491	120.743	
103	N. 69° E.	46,509	83	.216	120.959	Country undulating and filled with small lakes.
104	N. 79° E.	46,663	154	.401	121.360	
105	N. 80° E.	46,994	331	.861	122.221	
106	N. 68° E.	47,238	244	.634	122.855	
107	N. 75° E.	47,533	295	.768	123.623	
108	N. 74° E.	47,842	309	.803	124.426	
109	N. 71° E.	48,501	659	1.714	126.140	
110	N. 82° E.	48,846	345	.897	127.037	
111	N. 82° E.	49,390	544	1.415	128.452	One mile north lake with timber.
112	S. 83° E.	49,531	141	.366	128.818	Small lake to night.
113	N. 79° E.	49,695	164	.427	129.245	
114	N. 84° E.	50,287	592	1.540	130.785	Level country.
115	S. 88° E.	50,428	141	.366	131.151	
116	N. 81° E.	50,821	393	1.023	132.174	
117	N. 69° E.	51,267	446	1.160	133.334	
118	N. 54° E.	51,370	103	.267	133.601	
119	N. 52° E.	51,513	143	.372	133.973	Willow lake.
120	N. 70° E.	51,735	222	.577	134.550	Small lake.
121	N. 80° E.	51,905	170	.442	134.992	
122	N. 76° E.	52,355	450	1.170	136.163	Small lakes.
123	S. 77° E.	52,555	200	.520	136.683	
124	N. 82° E.	52,837	282	.734	137.417	
125	East. ....	53,070	233	.606	138.023	
126	S. 70° E.	53,145	75	.195	138.218	Camped on Perrine creek; good water, grass, and wood. Distance 18.038 miles; 125 mounds. September 16.
127	S. 70° E.	53,190	45	.117	138.335	
128	N. 50° E.	53,561	371	.905	139.300	
129	N. 60° E.	53,794	233	.606	139.906	Crossed small stream.
131	N. 44° E.	54,010	216	.561	140.468	
132	N. 47° E.	54,162	152	.395	140.863	Small lake.
133	N. 45° E.	54,321	159	.414	141.277	
134	N. 47° E.	54,610	290	.752	142.029	
135	N. 69° E.	55,344	734	1.908	143.937	September 17 —Camped on west bank of Big Sioux river, 63 feet wide; good wood, water, and grass. Distance 5.7 miles; 20 mounds.
136	N. 69° E.	55,359	5	.039	143.976	Crossing of the Sioux.
137	N. 51° E.	55,743	384	.999	144.975	Bottom between Sioux and Medary creek.
138	N. 61° E.	56,014	271	.705	145.680	Bottom of Medary creek.
139	N. 58° E.	56,519	505	1.313	146.993	High prairie.
140	N. 49° E.	56,783	264	.687	147.680	Do.
141	N. 57° E.	57,101	318	.827	148.507	Do.

## FIELD NOTES—Continued.

Station.	Course.	Whole number of revolutions.	Difference in revolutions.	Difference in miles.	Whole number of miles.	Remarks.
<i>Degrees</i>						
142	N. 63 E.	57,309	208	.540	149.047	High prairie.
143	N. 66 E.	58,250	941	2.448	151.495	Do.
144	N. 83 E.	58,990	740	1.925	153.420	Do.
145	N. 88 E.	59,194	204	.530	153.950	Do.
146	N. 80 E.	59,370	176	.453	154.408	Do.
147	N. 76 E.	59,740	370	.962	155.370	Do.
148	N. 79 E.	59,960	220	.570	155.942	Do.
149	N. 66 E.	60,126	166	.432	156.374	Do.
150	N. 77 E.	60,445	319	.830	157.240	Do.
151	N. 67 E.	61,173	728	1.895	159.099	
152	N. 53 E.	61,676	503	1.307	160.406	Watering place, branch of Medary creek.
153	N. 62 E.	61,870	194	.504	160.901	
154	N. 69 E.	62,655	785	2.042	162.952	
155	S. 82 E.	62,758	103	.268	163.220	Crossing of small creek running south-westerly.
156	N. 81 E.	63,189	431	1.121	164.341	
157	N. 71 E.	63,463	274	.712	165.053	
158	N. 70 E.	63,652	189	.491	165.544	
159	N. 51 E.	63,895	243	.632	166.176	
160	N. 59 E.	64,143	248	.645	166.821	
161	N. 66 E.	64,400	257	.669	167.490	Camp at "Hole-in-the-Mountain;" good wood, water, and grass. Distance 23.553 miles; 100 mounds. Sept. 19.
162	N. 51 E.	64,520	120	.312	167.802	
163	N. 52 E.	64,598	78	.202	168.004	Descent of the mountain pass.
164	S. 87 E.	64,713	115	.299	168.303	Crossing the mountain pass.
165	N. 58 E.	64,900	187	.487	168.790	
166	N. 78 E.	65,043	143	.372	169.162	Hills.
167	S. 81 E.	65,184	141	.367	169.529	
168	N. 76 E.	65,526	342	.889	170.418	Small creek leading to Lake Benton.
169	N. 81 E.	65,966	440	1.144	171.562	
170	N. 77 E.	66,581	615	1.599	173.161	
171	S. 83 E.	66,706	125	.326	173.487	Marsh to the left.
172	N. 60 E.	66,849	143	.372	172.859	
173	N. 51 W.	66,960	111	.289	174.148	Indian village Grizaly.
174	N. 23 E.	67,231	371	.965	175.113	Bear's pound.
175	N. 51 E.	62,703	372	.967	176.080	Fine growth of oak timber.
176	N. 85 E.	68,172	469	1.220	177.300	Lakes on both sides.
177	N. 55 E.	68,390	218	.567	177.687	
178	N. 44 E.	68,664	274	.713	178.580	North is Cottonwood lake.
179	N. 38 E.	68,867	203	.528	179.108	
180	N. 43 E.	69,205	338	.879	179.987	
181	N. 56 E.	70,270	1,065	2.769	182.756	
182	N. 72 E.	70,400	130	.338	183.094	
183	N. 25 E.	70,663	263	.685	183.779	
184	N. 44 E.	70,890	227	.590	184.369	Lake, with timber; three lakes to the right.
185	East . . . . .	71,016	126	.328	184.697	
186	S. 66 E.	71,366	350	.910	185.607	
187	East . . . . .	71,964	598	1.555	187.662	
188	N. 21 N.	72,157	193	.502	187.664	Crossing of Redwood river, and camped on east bank; wood, water, and grass in abundance. Distance, 20.174 miles.

## FIELD NOTES—Continued.

Station.	Course.	Whole number of revolutions	Difference in revolutions	Difference in miles.	Whole number of miles.	Remarks.
	<i>Degrees.</i>					
189	S. 76 E.	72,403	246	.640	188.304	
190	East .....	72,582	179	.465	188.769	Marshy lands and lakes.
191	N. 89 E.	72,835	253	.635	189.427	Lakes, with timber.
192	S. 88 E.	73,000	165	.429	189.856	
193	S. 72 E.	73,265	265	.690	190.546	
194	S. 60 E.	73,384	119	.309	190.855	Lakes near the line, to left.
195	S. 54 E.	73,471	87	.227	191.082	Rolling country.
196	East .....	73,661	190	.494	191.576	Do.
197	N. 88 E.	74,022	361	.939	192.515	Do.
198	N. 68 E.	74,319	297	.772	193.287	Do.
199	N. 83 E.	74,440	121	.315	193.602	Do.
200	N. 63 E.	75,016	576	1.498	195.100	Creek, head of Cottonwood.
201	N. 77 E.	75,203	187	.487	195.587	Do. do.
202	S. 66 E.	75,360	157	.408	195.995	Country rolling and small grassy lakes.
203	S. 76 E.	75,504	144	.374	196.369	
204	S. 88 E.	75,716	212	.551	196.290	Do. do.
205	S. 82 E.	75,782	66	.172	197.092	
206	N. 76 E.	76,230	448	1.165	198.257	Do. do.
207	N. 74 E.	76,466	236	.614	198.871	Do. do.
208	N. 64 E.	76,529	63	.164	199.035	
209	S. 80 E.	76,779	250	.650	199.688	Crossing Cottonwood river; camp at Big Wood of the Cottonwood; fine timber, water, and grass. Distance, 12.124 miles. September 22.
210	N. 85 E.	77,027	248	.145	200.330	
211	East .....	77,988	961	2.499	202.829	
212	N. 80 E.	83,912	5,924	15.407	218.231	This course crosses three good watering places and Plum creek, a branch of the Cottonwood; camp at lower crossings of Cottonwood river. Distance, 18.551 miles.
213	N. 86 E.	84,027	115	.299	218.535	Rolling country, with lakes and marshes.
214	S. 84 E.	84,406	379	.936	219.521	Do. do.
215	S. 83 E.	85,107	701	1.823	221.344	Do. do.
216	N. 62 E.	86,043	936	2.435	223.779	Do. do.
217	N. 71 E.	86,669	626	1.628	225.407	Small creek.
218	N. 68 E.	87,393	724	1.883	227.290	
219	N. 77 E.	87,640	247	.642	227.932	
220	N. 49 E.	87,805	165	.429	228.363	
221	N. 59 E.	88,291	486	1.264	229.625	
222	N. 62 E.	88,827	536	1.394	231.019	
223	N. 56 E.	89,475	648	1.685	232.704	
224	N. 69 E.	90,127	652	1.696	234.400	
225	N. 16 E.	90,306	179	.466	234.866	
226	N. 53 E.	90,780	474	1.232	236.098	
227	N. 56 E.	91,390	610	1.587	237.685	Crossing of north of Cottonwood river; water and grass. Distance, 19.446 miles.
228	S. 48 E.	91,504	114	.216	237.981	
229	N. 72 E.	92,206	702	1.826	239.807	
230	N. 69 E.	92,659	453	1.178	240.985	Intersection of government trail from Fort Randall to Fort Ridgeley, via Sioux agency.

## FIELD NOTES—Continued.

Station.	Course.	Whole number of revolutions.	Difference in revolutions.	Difference in miles.	Whole number of miles.	Remarks.
	<i>Degrees.</i>					
231	N. 84 E.	93,238	579	1.506	241.491	
232	N. 49 E.	94,119	881	2.291	243.782	
233	N. 46 E.	95,020	901	2.344	246.126	
234	N. 20† E.	95,377	357	.928	247.054	
235	N. 39† E.	95,740	363	.943	247.997	Grassy lakes and marshes extending to Redwood river.
236	N. 13 E.	96,651	911	2.369	250.366	
237	N. 16† E.	97,229	578	1.503	251.869	
238	N. 5† E.	97,891	662	1.722	253.591	
239	N. 19 E.	97,991	100	.260	253.851	Top of bluff of Minnesota river; descent 150 feet.
240	N. 34 E.	98,291	300	.780	254.631	Bottom bordering on the Minnesota river, with heavy timber; course ends at Fort Ridgeley rope ferry; river is 150 feet wide, with good banks.
241	N. 30 E.	98,471	180	.466	254.797	To Fort Ridgeley and intersection of government road to Fort Snelling <i>via</i> Traverse de Sioux and Shakopee. Total distance from Fort Ridgeley to Missouri river, 254.797 miles.

*Preliminary report of F. W. Lander, chief engineer, upon his explorations west of the South Pass, for a suitable location for the Fort Kearney, South Pass, and Honey Lake wagon road. Wm. M. F. Magraw, superintendent. Constructed under the direction of the Department of the Interior, 1857.*

WASHINGTON, November 30, 1857.

SIR: The instructions of the department to the superintendent, and through him to the chief engineer, directed the construction of a wagon road from Fort Kearny to City Rocks on the shortest practicable route.

The word "practicable" was here susceptible of many definitions. The road to be built was for the benefit of the overland emigration.

In interpreting and following what I considered to be the letter of the instructions, I was guided by the following conclusions, viz:

A large sum of money had been appropriated to build a practicable wagon road over a route where a practicable wagon road had existed for the last ten years. Want of grass, danger of loss of stock by deleterious and poisonous waters, extreme tolls levied at the traders' bridges, and the circuitous route pursued, were difficulties to be overcome or obviated.

But the law of Congress and the instructions of the department might also be interpreted as directing that a new road was to be built rather than that an old road was to be improved.

A route has therefore been sought over the more difficult portions of the division, which would—

First. Avoid the alkaline plains of the desert of the Big Sandy.

Second. Pass across Green river at a point above the depth of water requiring ferriage.

Third. Throughout the length avoid bridge-crossings and be abundantly furnished with excellent grass and fuel. It was also important to find minor routes and cut-off lines, which, by the expenditure of small sums of money, could be made of practicable passage for wagon trains, that the emigration might be divided and suffer less from want of pasturage.

For these purposes the whole country between the South Pass and City Rocks was explored, surveyed and mapped, and the result is that the route of emigration may actually be shortened seven days' travel in a distance of five hundred miles, the map lettered for explanation is herewith transmitted.

A preliminary reconnaissance, made during the month of June by the chief engineer, has established the fact that several days' travel can be saved upon the rear division between Fort Kearney and the South Pass. The emigration can also be divided on this division, much sandy road avoided, and many of the traders' bridges rendered free by the expenditure of the sum of \$40,000.

H. K. Nichols, first assistant engineer, was instructed to furnish the reconnaissances of the rear division, and as he failed to do so, they are now under progress of completion in charge of Assistant Engineer Jno. F. Mullowny.

From the non-arrival of the building train at the South Pass, the completion of any portion of the work laid out must be deferred to another season.

The line A upon the accompanying sketch is a northern route from the South Pass to City Rocks by way of Fort Hall. It is better adapted for the passage of the ox-team emigration to the Pacific than any other line west of the South Pass, as there are no poisonous waters upon it, nor any ferries or expensive bridges required. It is well wooded and timbered throughout its length, and the great grassed valley of the Pines, which it bisects, is a halting ground, the advantages of which to this class of emigration, after a passage of the eastern sand plains, cannot be over-estimated. A preferable line to the main northern route may be found through McDougal's Gap, (see sketch ;) but this line cannot be graded within the limits of the present appropriation, much of which has been expended.

Choice could be made by the department between the northern route (A, as designated upon the sketch) and the extreme southern line, B. The latter, which passes through the upper Mormon settlements, is of important character, and the shortest yet discovered by the season's explorations. Had difficulties not occurred with the Mormon population, this road could have been very cheaply and rapidly graded by the aid of the labor of Utah Territory. It is neither well wooded nor abundantly grassed, but it is a direct route of easy slopes from the South Pass to City Rocks.

The intermediate routes or connexion lines designated upon the sketch should be laid open for travel.

The principal of these is the Wind River mountains line, (marked X,) which should receive the especial attention of the department. The facilities afforded by this route when graded will repay the country the whole amount appropriated by Congress for the wagon road.

Mr. John Hockaday, an experienced mountaineer, discovered in 1854 a cut-off route across the Bear River mountains, over which he attempted to turn the emigration, and he erected a bridge for the purpose of aiding the adoption of the line.

For light trains this route is decidedly preferable to the old travelled road, and may be so improved as to serve the important purpose of dividing the travel and preventing the present great loss of stock from want of grass.

The wagon road expedition, consisting of a full equipment of tools, wagons, &c., now encamped on Wind river, can grade the Wind River mountain line, which avoids the Big Sandy desert and the ferries of Green river, and open the Hockaday's cut-off to travel, and the bridge can be purchased within the limits of that portion of the appropriation which I have been informed is set apart for the building of the eastern division. No wagon has ever been taken through the Bear River mountains north of Hockaday's cut-off.

An eighty pound measuring vehicle, taken apart and packed on mules, was carried over the most practicable northern pass by the advance party of engineers of the wagon road expedition.

The statement in reference to the improvement of Hockaday's cut-off is made in apprehension of the loss of the mules of the main expedition.



If they are successfully wintered, the northern route, A, or the southern route, B, at the option of the department, can be built, many of the connexion lines opened, and the rear division of the South Pass to Fort Kearney materially improved within the limits of the appropriation.

In the last instance, it is proposed that the work is to be done during the summer of 1859, and after the division from the South Pass to City Rocks is completed the bridges of the rear division to be rendered free by the proceeds of the sale of the stock of the expedition when the work is over. This proposal to postpone the purchase of the traders' bridges until 1859 must be qualified by the presumption of the fact that the present tolls will be an exorbitant tax on government transportation during 1858, if large military operations are carried on in Utah Territory.

The arrival of Assistant Engineer Mulloony will bring intelligence of a new route, by which it is proposed to avoid the bridge over the north fork of the Platte. The price of fifteen thousand dollars (\$15,000) is asked for this bridge by the owner, and the passage of it yearly costs the emigration from four to ten thousand dollars. The bridge is offered for sale in apprehension of the building of a free bridge by the wagon road expedition. The owner, Mr. John Richard, is a reliable mountain trader. He proposes either to give bonds to keep the bridge in good repair for six years, and to renew it if destroyed within that time, or to receive only a sixth part of the purchase money yearly. The same arrangement could undoubtedly be made in relation to the bridge at Laramie. In view of the large military operations now going on in the country, the War Department might properly join their funds with those of the wagon road in the purchase of the Richard bridge.

#### OTHER RESULTS OF EXPLORATION.

Fabulous accounts existing of a desert which extends between the Big Sandy and Green rivers, it was determined to examine it. The first passage across it was made by the chief engineer. It was afterwards thoroughly explored by B. F. Ficklin.

This desert is nearly destitute of herbage, the wild sage or artemisia lining a few depressions of the surface, and grass being found only in the great cañons which extend from the centre of the desert to Green river. These cañons are water drains during the early spring months.

There are several springs upon the desert, which become dry towards the close of the emigration. These may be made of service at low cost, and by artificial means other copious supplies of water may be procured. Were such a result required, the headwaters of the Big Sandy could even be delivered through the centre of the desert plain, and the whole surface might be irrigated from the mountain tributaries of the New Forks of the Big Sandy and Green rivers.

As excellent lines are found which avoid the desert, such extensive operations are not required for the construction of new and direct wagon roads.

The great upper valley of Green river and of the New Forks, its

principal tributary, has been surveyed and mapped. This well timbered and abundantly grassed region is undoubtedly suited to agricultural purposes, and is one of the immense herding grounds of the Shoshonee tribe of Indians.

The first Wahsatch, or Bear River, mountain range divides John Gray's river, a main tributary of Lewis' Fork of the Columbia, from Green River valley.

Through several low passes in the more northern chain passage may be made to the headwaters of the Snake or to Wind river, the principal tributary of the Yellowstone. Passing in a westerly direction, the second Wahsatch range and main divide, separating the waters of the John Gray from the Salt river, is encountered. Both of these rivers are large tributaries of Lewis' Fork. Further westward a third range is encountered, dividing the waters of Salt river from the head of the Blackfoot Fork, and a fourth lower and more broken range of mountains is crossed near the open valley of Bear river.

Tracing the tributaries of the Snake to their sources, it may be seen upon the sketch that they all rise in a higher divide than any crossed by a direct western line from the South Pass, and that a mountain chain, from which run out the spurs of the northern system, breaks down towards the south into lines of country which divide the waters of Green river from its tributaries, the Labarge and Fontenelle, and present the junction of Smith's, Thomas', and Solos forks of Bear river.

All the last named streams take rise near the corresponding sources of the waters of Lewis' Fork. The main chain to which I have referred, extending east and west, is at too great an elevation to permit practicable wagon routes over it, and the engineering study of the country developed the necessity of a passage of the great side ranges by the location already described and designated upon the map.

Passing south, the country soon becomes a broken region, covered with sage or with a scanty pasturage on the water courses. In the north, on the contrary, the whole space is well wooded, fertile, and abundantly grassed. A detour north serves location regarding grade, and near the head of Green river by inconsiderable deflection a very level route may be found, which, from the South Pass to the valley of the Great Snake and Bear rivers and to the plains of the Great Basin, presents no obstruction to the favorable passage of railroads. It has been thought expedient to lay out the wagon road further south than this extreme northern line, which would head the great valley of the Upper Colorado.

All the railroad routes designated upon the sketch have been examined and statistics gained of their character. They are very favorable passages of the grand Wahsatch mountain chain, and principal divide of the American continent near latitude 42°.

They are well timbered, and abundantly supplied with pure water and excellent building stone. Beds of coal, iron, and salt, and a spring of peculiar mineral oil, which, by chemical process, may be made suitable for lubricating machinery, are found in their vicinity. In the opinion of the undersigned, the most objectionable of these routes is preferable to any hitherto explored near the 42d parallel.

Beyond the field of examination embraced in the programme of your instructions of ———, the following results may be offered, as gained by side reconnaissance :

A wagon route can be opened from the Devil's Gate (so called,) north of the entire Wind River mountain chain, and passing to Fort Hall by the upper waters of Snake river. It would extend through the excellent watering grounds of Wind river, and when graded, which could undoubtedly be done during one season, would afford the base of a system of military operations from the eastern frontier to Oregon and California, with an open and easily protected line towards the supply grounds of the Beaver Head and St. Mary's valleys.

It cannot be approached from the south save by a few passes, and these may be easily defended by a small body of men; whereas the present line of the old road must be protected by large forces of mounted rangers, the animals of which will eat off the grass of the route and embarrass the emigration.

The whole great influx of the northern population to the Pacific must for the present cease, unless some decided steps are taken during early winter for its protection. It may seem expedient, in view of the unforeseen contingency of Mormon hostilities, to amend the law of Congress directing the construction of the wagon road through the South Pass, or, by further appropriation, provide for the exploration and construction of the more northern line.

The geological resources of the whole region are of extraordinary character.

The following synopsis is a deduction from the results of exploration:

<b>WORK ON THE WIND RIVER MOUNTAIN ROUTE.</b> —1,000 days' labor in Sweetwater and Big Sandy cañons; bridge or submerged platform and dressed fords at Green river and New Forks, if deemed expedient for mail service during spring freshets; whole cost of work to turn off Hockaday's Cut-off and old road, twenty-five thousand dollars.....		\$25,000
Purchase and repairs of the Hockaday and Dempsey bridge, with sum for rendering free the bridges at Smith's and Thomas' Forks.....		6,000
Change of line over mountain by zigzags, or detour approach.....		15,000
		<hr/> 46,000

#### MAIN NORTHERN ROUTE.

Wind River mountain line, as above.....	15,000
Cañon approach at head of Piney and descent to valley of Labarge.....	10,000
Work at Thompson's Pass.....	20,000
Descent along Smith's Fork.....	5,000
Work at summit and descent along branch of Salt river.....	8,000
All other work.....	12,000
	<hr/> 70,000 <hr/>

## MAIN SOUTHERN ROUTE.

Work in cañon of Muddy.....	\$8,000
Bridges at Bear river, upper crossing.....	8,000
Bridges at head of lake.....	1,000
Work on gulley at Martin's Pass.....	4,000
Work in 17 mile cañon, near Cache valley.....	30,000
Bridges at Bear and Malade rivers.....	20,000
	<hr/>
	71,000
	<hr/>

In the event of the suspension of Mormon hostilities, the work on the southern route could be done cheaper by contracts with the Utah population and sale to them of the materials of the expedition on hand than in any other way.

They are the ablest and most efficient managers and working men to be found in the central mountains.

Under the circumstances of the present war the exposure of the bridges and costly works of the long cañon to their molestations would be a serious contingency to encounter.

The cost of protecting these works by a military force cannot properly appear in this estimate. The probable refusal of the emigration to use the road when built has already been alluded to.

All these estimates are guided by apprehension of a decided, energetic, and united course of action on the part of the superintendent and command, and of such discretionary power being conferred on the chief of the expedition as will enable him to practice due economy in expenditure.

The sums named include subsistence for six months, with the transportation of it to Fort Thompson and the use of the government property now at that point.

The usual notes, journals, and scientific data obtained by exploration are in hand, and this preliminary statement, made in view of the directions of the superintendent, and in reply to your letter of November 21, properly precedes a full exposition of the results of the year's labor, and the office-work required for its arrangement.

As your letter of instructions to the superintendent gave me no authority over subsistence and transportation beyond the expression of my desire to obtain it, my departure from the frontier was delayed until the 15th day of June.

The whole work of the advanced corps of engineers was completed in sixty days, for it required thirty days to reach the field of labor.

I cannot close this report, therefore, without expressing my sense of the obligations I am under to the members of the party for their efficient and manly persistence in duties performed during a stress of physical and mental labor not ordinarily required.

I am, sir, with great respect, your obedient servant,

F. W. LANDER,  
*Chief Engineer, &c., &c.*

*Report of Superintendent John Kirk upon the western division of the Fort Kearney, South Pass, and Honey Lake wagon road, constructed under the direction of the Department of the Interior, 1857.*

SAN FRANCISCO, January 4, 1858.

SIR: Upon my arrival in California I immediately set about organizing a party for the purpose of carrying out the designs embraced in your instructions dated May 1, 1857.

More time was required in procuring the necessary outfit than was anticipated, and, with utmost diligence, the expedition was not ready for starting until the 27th of June.

I determined to start with a full complement of men, well knowing that, in crossing the mountains, many would abandon the party and many prove worthless; at the same time more work was supposed to be required on the road than our experience has since proved.

I set out with seventy-eight men, including the officers, five large ox wagons drawn by oxen, two smaller wagons drawn by mules, and a spring wagon for the instruments, also drawn by mules. The number of animals was as follows, viz: 58 oxen, 14 mules, and 8 horses.

The itinerary of the route gives the movements of each day. I proceeded by the most direct route from Placerville, my headquarters, to Honey lake, and from that place to the west bend of the Humboldt river. So far as the road between the latter places, in relation to grade or solidity of road-bed, is concerned, it has no superior during the dry season; but, in the winter, the Mud lakes, without proper embankments, must be impassable for wagons.

It will be seen by the itinerary that the grass and water is not uniformly distributed along the route.

The survey of the Humboldt river has amply proved that it is the most direct and best location for a road from Thousand Spring valley to its western bend, a distance of about 250 miles.

The peculiar topography of the country prevents the location of any other route, without great expense, from the Great Bend to Thousand Spring valley. Even then the saving of distance would be small.

The successive mountain ranges that extend from the rim of the Great Basin towards its centre are perforated by this river, thus making a natural and easy road. Nearly the whole length of the stream is a fine, grassy bottom, whose rich alluvian invites the agriculturist and stock-grower, after a proper survey and assurance of protection from the Indians. It is well understood that the principal requirements of our emigrant road to California are water and grass; therefore, for large cattle trains, the occasional springs and patches of bunch grass in the mountains cannot be depended upon.

It is believed that the experience of this season will correct the current opinion in relation to the pernicious qualities of the water of the river and the grass upon its banks.

Except at the lake and its vicinity we found the water good and the grass superior, both in quantity and quality. A little care exercised on the part of the emigrant in keeping his stock from the water

standing in occasional sloughs will save him much loss. From the examinations already made it is evident that the greatest difficulty in the road is between the west bend of the Humboldt and California.

Either of the present roads from the river literally cross a desert. It is proposed, then, to avoid this at the expense of distance. The object of the act of Congress seems to require that the approach to California should be over the best passable road, without deviating materially from the general route; hence, the terminus is placed "at or near Honey lake." By leaving the river at Big Meadows,  $39\frac{1}{4}$  miles below Lassen's Meadows, and crossing the broken range to the west over to the south end of Pyramid lake, it is believed that a good road can be got through the mountains.

Mr. Bishop, in his examinations about the end of Pyramid lake, reports that several passes were seen through which a road could be constructed; also, plenty of grass at the south end of the lake and along the Truckee river. From this place the road can connect with the long valley by passing up through the cañon which I examined the 31st day of July.

The distance from the river to Pyramid lake is about 55 miles; from the lake to the State line 35 miles; making 90 miles from the State line to the river. Adding, then, the distance of  $39\frac{1}{4}$  miles up to Lassen's Meadows, makes  $129\frac{1}{4}$  miles against 107 by the way of the Mud lakes, which makes a distance of  $22\frac{1}{4}$  miles in favor of the upper route in distance. The construction of a road over the proposed route would probably be one-third less than the other.

I beg leave to call the attention of the department to the outrages committed by the Indians during the past season on the line of my division. It will be seen that a number of persons have been murdered, much stock driven off, and other property destroyed. It is stated, and to some extent believed, that the whites were the aggressors. Such may be the fact, but, as is almost always the case, innocent persons have been the sufferers.

It is strongly suspected that these excesses were instigated by white persons, but I have no evidence that such is the case.

Military posts should be established, then, for protection of both parties; and unless some measures are taken for the protection of the emigrant, his family, and property, the overland travel by this route will be seriously affected. I would suggest the Stony Point Meadows, on the Humboldt, and the City Rocks or vicinity, as proper locations for posts. Both places are favorable resorts for the Indians; of the advantages of the latter place, other than this, I am not qualified to report. But at the Stony Point Meadow every facility is at hand for their establishment which a country of this kind is likely to afford.

The estimates for the construction of the road will be found in the able report of the engineer.

This, with the itinerary, will furnish, it is believed, the necessary information for which the organization was designed. The economy of my operations will, I trust, compare favorably with others of similar nature.

There has been no attempt at display, nor any extravagance permitted. Upon our arrival at Placerville all the men were discharged,

except the engineer corps, and the stock was placed upon a ranche in the Sacramento valley.

I remain, sir, most respectfully, your obedient servant,

JOHN KIRK.

Hon. JACOB THOMPSON,

*Secretary of the Interior, Washington, D. C.*

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FORT KEARNEY, SOUTH PASS, AND HONEY LAKE WAGON ROAD—WESTERN  
DIVISION.

*Report of Francis A. Bishop, engineer, to John Kirk, superintendent.*

SAN FRANCISCO, *January 4, 1858.*

SIR: In obedience to your instructions, I have the honor to submit the following report and maps of the survey made under my direction between Honey lake and the City Rocks.

I deem it unnecessary to enter into an elaborate statement of the topographical features, geology, and natural history of the country through which our line runs. The explorations of Colonel Frémont and Lieutenant Beckwith extended over the greater part of the country traversed by our survey, and all the necessary information of that character is furnished by the admirable reports of those gentlemen. After a general description of the country, I shall confine myself to such details as have a direct bearing upon the location of the road.

Beginning near Honey lake, the line of road follows the northern margin of the Great Basin and crosses near its eastern terminus, the dividing ridge separating the waters of the Great Basin from the tributaries of the Columbia river.

The topographical features of the adjacent country, for the whole distance, are nearly the same.

Three great ranges, the West Humboldt, the Humboldt, and the Goose Creek mountains, which converge towards the centre of the Great Basin and in the vicinity of the line—the two former immediately to the south, and the latter crossing it.

Between these principal ranges are numerous smaller ones, many of them isolated, but bear in the same general direction. At their bases are small dry valleys covered with artemisia, or forming white mud bottoms destitute of vegetation.

The Humboldt river, rising in latitude  $41^{\circ} 15' 30''$  north, longitude  $114^{\circ} 51' 31''$  west, flows westerly for a distance of two hundred and forty-seven miles, and, excepting occasional small springs, is the only water in the northern line of the Great Basin.

It is only along this stream that a road can be constructed combining the advantages of distance, grade, natural road, and a plentiful supply of grass and water.

In making the estimates the line has been divided in four divisions: The first extending from the 120th meridian, at Rush valley, to the Lassen's Meadows, on the west bend of the Humboldt river; distance of 107.09 miles. The second extends from Lassen's Meadows to

Gravelly Ford; distance of 132.54 miles. The third extends from Gravelly Ford to the Humboldt Wells, 104.50 miles. The fourth division, from the Humboldt Wells to the City Rocks; distance 92.80 miles. A fifth division has been added, extending from the Lassen's Meadows southwesterly to the west end of Truckee cañon; distance 141.32 miles.

The topographical positions of various camps, in latitude, have been very accurately determined.

The observations were taken by the sextant; but they have been sufficiently multiplied to give satisfactory results, and agree very nearly with the traverse.

In our observations for longitude we have not been so fortunate; Lassen's Meadows is the only place satisfactorily located. The traverse, however, was connected with places in Carson valley, the positions of which had been well determined.

I regret my inability to furnish a profile of the line; my barometers were either broken or worthless previous to my arrival at the initial point, and we are thus deprived of the invaluable information derived from a well conducted set of meteorological observations.

The method of construction called for by the estimates is simple and unpretending. The aim of your engineer is the construction of a good road, carried out on the principles of true economy, but at no time forgetting its purposes or importance. A natural road is to be found nearly the whole distance, and no engineering difficulties are encountered. The courses and distances have been very accurately taken. The location of the road in some places will be subject to the modification of constructing engineer. Mounds have been erected at intervals along the line, but nature has with more permanence marked the route. The system of bridges and culverts is unexpensive, and the quantity of rock excavation small.

At the crossings of the various dry, gravelly ravines which only drain the surface water during the rainy season, the banks will be sloped to a proper grade and no culverts will be required.

The width of the embankment is estimated at 24 feet on the top, with slopes of  $1\frac{1}{2}$  horizontal to 1 in altitude. The bridges will be of wood, and the timber will be obtained from the Sierra Nevada and Goose Creek mountains. The culverts will be of stone, and five miles is the average distance of suitable materials from the line. The estimates of each division, after a description of the localities requiring labor, are arranged in a tabular form. The calculations are on the basis that the labor and supplies for the whole work will be drawn from California.

*First division.*—Commencing at the boundary line between Utah Territory and California as determined by me.

The road passes over a steep, stony hill from Rush Creek valley into Smoke Creek bottom; a bridge 15 feet in length will be required to cross Rush creek. Side grading will be necessary on the hill.

The crossing of Smoke creek, in the valley, requires another bridge 40 feet long. Those in Smoke Creek cañon will not require bridging; the bottom of the stream wide and solid. The cañon itself requires but little work.



Crossing several low ridges, the road descends to the valley of the Mud lakes. No work is necessary until reaching a slough near Deep springs, where some embankment will be needed.

From this place to Granite creek no labor is required. Immediately beyond Granite creek the road crosses Mud lake, where eight miles of embankment four feet high is considered necessary. No finer summer road can be found than this, but in the winter season it is covered with a thin sheet of water.

Between the Hot springs and Rabbit Hole springs the ground is undulating and several ravines cross the road. Both excavation and embankment will be necessary.

From Rabbit Hole springs to Lassen's Meadows the road is generally good, but some excavation will be required at the springs on the hill beyond, and on the dividing ridge two miles west of Antelope springs. A culvert is also required between Antelope springs and the river.

*Estimate for the first division.*

Locality.	No. of cubic yards.	Cost per yard.	Nature of work.	Amount.
Rush Creek hill .....	2,847	\$0 35	East excavation .....	\$996 45
Slough at Deep springs .....	500	35	Embankment .....	175 00
Mud lake .....	162,704	40	do .....	65,081 60
Between Hot and R. H. springs.	8,566	35	Excavation and embankment .....	2,998 10
Rabbit Hole springs .....	2,160	35	do .....	756 00
Rabbit hill, beyond .....	4,300	35	do .....	1,505 00
Dividing ridge .....	2,935	35	do .....	1,027 25
Rush and Smoke Creek .....	(2 bridges)	20 00	Per foot—35 feet .....	700 00
Between Antelope spring and river .....	(1 culvert)	-----	-----	600 00
Total .....	-----	-----	-----	73,839 40

*Second division.*—Commencing at Lassen's Meadows, west bend of the Humboldt river. For 15 miles the ground over which the road passes is broken by dry ravines; the soil is light and friable, and some excavation will be required in the ravines.

Thence to the Big Bend of the Humboldt the road is sandy, and ascends and descends several sandy bluffs. At the bend of the river a bridge 20 feet in length is required to cross a small stream coming in from the north.

Thence to the range of mountains called the Pah Utah and Shoshonees Line no work is required. In crossing this range, though low, some excavation is necessary.

Between this place and Stony Point three culverts will be wanted. The road is level and solid. At Stony Point the road passes over a stony spar; no excavation required. In Stony Point meadows adjacent to the point, the ground is low and a one-half mile of embankment will be necessary.

In crossing the meadows some embankments and three culverts are required. Road to foot of the hill west of Gravelly Ford, solid and of superior quality. In crossing the hill to the river excavation will be required.

*Estimate for the second division.*

Locality.	No. of cubic yards.	Cost per yard.	Nature of work.	Amount.
To Pah Utah line.....	7,332	\$0 45	Earth excavation.....	\$3,299 40
Do .....	4,155	45	do.....	1,869 75
Stony Point.....	2,400	45	do.....	6,080 00
Stony Meadows.....	10,500	45	Embankment .....	4,725 00
Hill west of Gravelly Ford...	9,166	45	Excavation .....	4,124 70
			Six culverts, at \$600...	3,600 00
Total.....				18,698 85

*Third division.*—Commencing at Gravelly Ford, opposite the ford some rock will require moving. The road ascends the range for about half the distance through a deep ravine in which is more rock; the remainder of the distance over the hill earth excavation.

No bridge is required at Maggies' creek nor at the creek a short distance eastwardly; both are shallow and have a firm bottom. After crossing the plain the road enters Frémont's cañon; some rock is to be moved here.

Thence to the two hills near the north fork of the Humboldt, there is a good solid road; these hills require excavation. No bridge will be required at the north fork of the Humboldt; the banks are low and the bottom solid. At station 681 the line crosses a small branch of the Humboldt; a bridge 50 feet in length and some embankment will be required.

Between the last mentioned point and Humboldt cañon some rock and earth excavation will be necessary.

*Estimate for the third division.*

Locality.	No. of cubic yards.	Cost per yard.	Nature of work.	Amount.
Hill opposite Gravelly Ford..	4,380	\$0 55	Earth excavation .....	\$2,409 00
Do.....do .....	700	2 50	Rock .....	1,750 00
Gravelly Ford hill.....	34,100	55	Earth excavation .....	18,760 50
Do .....	650	2 50	Rock .....	1,625 00
Frémont's cañon .....	14,131	55	Earth excavation.....	7,772 05
Do .....	500	2 50	Rock .....	1,250 00
Hill near North fork.....	6,188	55	Earth excavation.....	3,403 40
At station No. 681.....	4,420	55	do.....	2,431 00
Humboldt cañon .....	1,477	55	do.....	812 35
Do .....	200	2 50	Rock .....	500 00
			Bridge, 50 feet, at \$30..	1,500 00
Total .....				42,213 30

*Fourth division.*—Commencing at the Humboldt Wells.

From this place the road crosses the open plain, and ascends the dividing ridge between the Wells and Thousand Spring valley; road-bed solid; excavating required on this ridge.

Then descending into the valley, and crossing over good ground, it passes into Well Spring valley, thence over the divide to Goose creek; this divide is a large plateau.

The descent to Goose creek is favorable, but some excavation will be required. Instead of following the survey over the ridge again to the creek, the estimate is for a short route, which at present is impassable on account of loose boulders. A small bridge, twenty feet, will be required; after leaving this cañon, a short distance brings us to the line again. Proceeding through the large cañon, which requires but little work, we follow Goose creek down to the foot of the mountains. A bridge will be required to cross a small stream that flows into the creek from the south.

Some excavation required at different places along the creek.

The bulk of the labor on this section is at the Goose Creek mountains; a good grade can be obtained without more than ordinary difficulty. From the summit of the pass to the City Rocks the road descends gently into a wide plain; some little excavation will be required here to pass some small dry ravines. No further work required.

*Estimate for the fourth division.*

Locality.	No. of cubic yards.	Cost per yard	Nature of work.	Amount.
To Thousand Spring valley...	5,870	\$0 60	Earth excavation .....	\$3,522 00
From Rock spring to Goose creek .....	1,375	60	.....do.....	825 00
Cañon on Goose creek .....	2,470	60	.....do.....	1,644 00
Along Goose creek .....	4,420	60	.....do.....	2,652 00
Goose Creek mountains .....	27,400	60	.....do.....	16,440 00
Do .....	1,200	2 50	Rock .....	3,000 00
Bet. Summit and City Rocks.	1,375	60	Earth excavation.....	825 00
			2 bridges, 40 feet, at \$20.	800 00
Total .....				29,708 00

*Fifth division.*—The line of survey has been extended from Lassen's Meadows to Carson's valley for the purpose of testing the longitudes. An estimate is appended from the meadows to the west end of Truckee cañon. The road passes down the Humboldt to the south end of the lake, a distance of 68½ miles.

The ground for a road-bed excellent. A bridge, 100 feet in length, to cross a deep slough 20½ miles below the meadows, and also some excavation is required at the same place. Thence to the Truckee river the road is good, excepting heavy sand for the last five miles. The cañon, 26½ miles in length, will require considerable labor; and, to avoid bridges, the road should be carried up the south side of the river.

The quantity of rock excavation, however, is not large. The entire length of this division is 134½ miles.

*Estimate for the fifth division.*

Locality.	No. of cubic yards.	Cost per yard.	Nature of work.	Amount.
Slough, 20 miles below Lassen's .....	1,375	\$0 35	Earth excavation .....	\$481 25
Bridge, 20 miles below Lassen's .....			Bridge, 100 feet, at \$30 .....	3,000 00
Truckee cañon .....	68,333	35	Earth excavation .....	23,916 55
Do .....	2,000	2 50	Rock .....	5,000 00
Total .....				32,397 80

*Summary of cost of construction.*

First division .....	107.09 miles .....	\$73,839 40
Second division .....	132.54 " .....	18,698 85
Third division .....	104.50 " .....	42,213 30
Fourth division .....	92.80 " .....	29,708 00
Total .....	436.93 " .....	164,459 55
To the cost of construction add for contingents ten per cent. ...		16,445 95
Superintendence and engineering .....		7,000 00
Making the total cost .....		187,905 50

The above estimates are considered ample for the construction of a first rate road. In attempting to avoid the too common error of under-estimating the cost of the work, I have been careful not to reach the other extreme.

The locality, transportation of provisions, and materials, have met with a careful consideration, and the sliding scale of prices has been fixed in accordance with the result of these calculations.

I regret my inability to make more side examinations, but the movements of the train were so rapid that my time was entirely occupied in locating the road; and, on our return, the animals were too much disabled for such purposes.

The line of survey commenced at Honey lake, 22.17 miles westerly from the California boundary, which makes the distance from the former place to the City Rocks 459.10 miles. The distance from Lassen's Meadows to Genoa, in Carson's valley, is 175.36 miles.

Specimens of rocks, from along the line, have been collected; also of the soil, along the Humboldt, and the different varieties of grass seeds.

A delineation of the line on a scale of one mile to the inch is given, also a reduced map on a scale of 1. to 360,000 of nature. The latitudes are deduced from observations made by myself; the longitudes,

with one exception, are from the traverse. My attempts at chronometric longitudes failed, from the inefficiency of the instrument.

It will be observed that the magnetic variation increases in going from the Honey lake to the City Rocks from  $16^{\circ} 15''$  east, to  $17^{\circ} 20''$  east—contrary to the general law of magnetic variations. This fact, I believe, has been already noticed, but I have not the authority at hand.

A large amount of information, embracing the minute details connected with the survey, can be found in the field notes which accompany this report.

In connexion with these notes much credit is due my assistants, Messrs. Thomas J. Arnold and Reed Bigler, who were in immediate charge of the line.

Their prompt and efficient services, which on all occasions was cheerfully and promptly rendered, are duly appreciated, and I beg leave to return most sincere thanks.

In closing this report it may not be improper to make a few remarks on the results of our surveys as bearing on the question of the feasibility of the construction of a railroad from the central portion of California to the Great Basin. I am aware that the consideration of this question may be regarded, to a certain extent, as foreign to the immediate objects of our organization. The importance of the construction of a railroad from the waters of the Mississippi to California, and the general attention which is now drawn to the subject, would of itself be sufficient apology for the introduction of any information in regard to it. But it may fairly be presumed that the construction of the wagon road is only preliminary, and designed to assist in the construction of the railroad, and therefore, I trust, the remarks I may make may not be inappropriate.

The surveys we have made anterior to and in connexion with the wagon road explorations have made us familiar with the country between the valley of the Sacramento and the Great Basin; and we are satisfied that an easy and practicable route for a railroad connecting them can be obtained. The proposed line would, on leaving the level plain of the Sacramento valley, follow up and near the south fork of the American river to Slippery Ford; thence piercing the sierras by a tunnel of moderate length, it would enter Bigler Lake valley, and follow its banks and the valley of Truckee river, through which the waters of the lake empty into the Great Basin, until the general level of the basin is attained.

There is good reason to believe that no formidable engineering difficulties will be encountered in carrying a railroad from this point to Salt Lake City, or to such a point south of it as will connect with either Stansbury's or Frémont's route, to the States on the Atlantic western frontier.

From the present terminus of the Sacramento Valley railroad, at Folsom, to Lake valley, the distance by the proposed line of railroad would not vary far from 100 miles, and the elevation is 5,900 feet; thence to Truckee meadows is about 45 miles, and the descent is 1,200 feet.

It is not believed that there will be much difficulty in distributing

the ascent of the sierra into nearly uniform grades. The average rise to be overcome is so much within the maximum surmounted by locomotives on many railroads, that the possibility of obtaining practicable grades may be safely admitted.

Snow never falls either at Slippery Ford or at Lake Bigler in sufficient quantities to form any serious obstructions to the use of the road at all seasons.

In descending from Lake Bigler, the line would be carried nearly on a level with the lake until it arrives at its northern extremity, and the greater part of the whole descent must be distributed in about 25 miles between that point and Truckee meadows, giving a grade of say 50 feet to the mile. Truckee meadows are properly within the Great Basin, and the reports of the surveys made by order of the United States government all coincide in showing that no serious obstacles exist to crossing it with a railroad thence in the direction, or to the south of Salt Lake City.

In my opinion, fewer difficulties present themselves in the construction of a railroad on the line indicated than have been surmounted on almost every one of the great roads which cross the Apalachian range.

All of which is most respectfully submitted.

FRANCIS A. BISHOP,  
*Civil Engineer Fort Kearney, South Pass,  
and Honey Lake Road, Western Division.*

JOHN KIRK, Esq.,  
*Superintendent.*

*Table of geographical positions—latitudes.*

Place.	Latitudes.	Remarks.
	° ' "	
Camp north end of Honey lake.....	40 21 16	By sun and Polaris.
Rush valley .....	40 33 07	By traverse.
Lassen's Meadows.....	40 41 44	By sun and Polaris.
Big Bend of the Humboldt.....	41 0 34	By Polaris.
Gravelly Ford .....	40 34 06	By Polaris.
Mouth of Humboldt cañon .....	41 12 51	By Polaris.
Humboldt Wells .....	41 15 30	By traverse.
City Rocks .....	42 3 15	By meridian alt. sun.
Do.....	42 2 16	By traverse.
Sink of Humboldt.....	39 56 15	By Polaris.
Truckee Meadows, west end of Buttes....	39 28 34	By Polaris.
Genoa, Carson valley.....	39 1 10	By Polaris.
Do.....	39 0 2	California boundary survey.

*Table of geographical positions—longitudes.*

Place.	Longitudes.	Remarks.
	° ' "	
Camp north end of Honey lake.....	120 17 51	By traverse.
Rush valley .....	119 59 19	Do.
Lassen's Meadows .....	118 16 51	By observation.
Do.....	118 17 30	By traverse.
Big Bend of Humboldt.....	117 33 02	Do.
Gravelly Ford .....	116 23 53	Do.
Mouth of Humboldt cañon.....	115 1 56	Do.
Humboldt Wells .....	114 51 31	Do.
City Rocks.....	113 44 33	Do.
Sink of Humboldt.....	118 42 26	Do.
Truckee Meadows, west end of Buttes....	119 44 47	Do.
Genoa, Carson valley.....	119 49 42	California State boundary survey.

*Report of Superintendent F. W. Lander upon the central division of the Fort Kearney, South Pass, and Honey Lake wagon road, constructed under the direction of the Department of the Interior, 1857-'58-'59.*

WASHINGTON, D. C., January 20, 1859.

SIR: In pursuance of the directions of your letter of December 7, 1858, I have the honor to transmit a report and map of the central division of the Fort Kearney, South Pass, and Honey Lake wagon road.

Very respectfully, your obedient servant,

F. W. LANDER,  
Superintendent, &c., &c.

Hon. JACOB THOMPSON,  
Secretary of the Interior.



NARRATIVE OF PROGRESS OF EXPEDITION.

Your instructions to organize an expedition at some suitable point on the Missouri river, and to continue the construction of the Fort Kearney, South Pass, and Honey Lake wagon road, were carried out by the selection of Independence, Missouri, as a starting point, where was stored some of the property of last year's expedition.

The expedition left Independence on the 29th day of April. The actual progress of the march commenced at Fort Leavenworth on the 4th day of May. The expedition was equipped for fast service, and, in addition to the tools and appliances of construction, carried only one hundred days' provisions for the outfit. A contract was made at Fort Leavenworth with S. E. Ward, the sutler of Fort Laramie, for a train of provisions to be delivered at the latter point early in July. Prior to reaching Fort Laramie large numbers of destitute men were met upon the road. They were discharged teamsters and individuals who had left Camp Scott on the opening of spring. As the expedition, with the exception of Colonel Hoffman's, which had started a month earlier, was in advance of all other trains, I was compelled to feed and shelter these destitute and starving men. On reaching Fort Laramie a Mexican train was encountered loaded with flour, kiln-dried meal, and *frijoles*, or Mexican brown beans. The opportunity thus offered of turning to advantage the number of laborers who were destitute and seeking employment along the road, and of carrying the work you intrusted to my charge to more immediate completion, was embraced, by the purchase of the freight of this Mexican train. It was bought at prices much lower than the usual rates of the country, and cheaper than I could myself have brought supplies from the States. Fresh oxen and wagons having been purchased for the purpose of moving these provisions to the mountains, the new train was placed in charge of Mr. B. F. Purche, who was directed to forward it with as much celerity as might seem practicable. These arrangements were all perfected during the one day's halt which the expedition made at Fort Laramie. It arrived at the South



Pass, a distance of 950 miles from the starting point, and the commencement of the work, on the 14th day of June. A block-house was immediately constructed, and the tools and provisions of the advanced train placed in it. The best mules and wagons were then despatched back to Fort Laramie in charge of Alexander Mitchell, who was directed to bring up the remaining portion of the Mexican supplies and the Indian goods transported by Mr. Ward. A smaller party, under the direction of Charles Evans, was sent to Fort Thompson, on Wind River, to collect and bring to the line of the work such tools and appliances of the last year's expedition as might still remain serviceable. John Justus, the wagon-master of the last year's expedition, whom I had been fortunate enough to engage at Fort Laramie, was despatched to Salt Lake City for men to work upon the road. The engineers, with a detached party, commenced their work upon the base line of the route, and upon such reconnaissances and side surveys as the limited amount of transportation which I was enabled to furnish permitted their attempting. On the fourth day after reaching the South Pass, and after concluding these arrangements, I started in advance upon the line of the new road with the small train that remained. The party with me consisted of the lumbermen and bridge builders, hired in the State of Maine, for cutting out the heavy timber upon the line and for erecting such bridges as might be required. I was also accompanied by the employés who had joined the train during its march. The rate of 15 miles per day was kept up from the broad plain of the South Pass to Piney cañon, of the Wahsatch mountains. At Piney cañon the first hard work of the division was encountered. Through this difficult section a narrow road-way only was built, and the first range of the Wahsatch mountains crossed by cutting out the timber which lined the summit of the section to Labarge creek. The party continued its progress up the open valley of Labarge creek and crossed the main or great range of the Wahsatch mountains to Smith's Fork, cutting out the timber, but making only a narrow road-way, arriving at Smith's Fork on the 10th day of August. From Smith's Fork, which is the great tributary of Bear river, it crossed the third mountain range and arrived on Salt river, the principal tributary of the Great Snake River of the North, on the 21st day of August.

During this period the train of Mr. Burche and those of Alexander Mitchell and Charles Evans had arrived. John Justus had also brought to the work 47 employés from Salt Lake City, the latter chiefly Mormons. The engineering party, under the direction of Mr. John Lambert, had fixed with accuracy the position of some of the principal points on the road and completed some important side reconnaissances. Messrs. William H. Wagner, first assistant engineer, and J. C. Campbell, general assistant, had in the last named duty done themselves great credit by the discovery of a route towards the south partially explored by my party of last year, and had also tested the work by an excursion towards the valley of the Snake. A reorganization also took place in the engineering corps, which led to marked efficiency and progress, the conduct of which places me under peculiar obligations to William H. Wagner, R. L. Poor, and Melchior

M. Long. The small road-way broken by the advanced party was widened by placing regular forces of laborers along the line, weekly supplied with provisions from the fort which had been erected in Piney Cañon by Mr. B. F. Burche after his arrival there. From the limited amount of my transportation I was compelled to make a reconnaissance for the location of the road with one companion, a mountaineer named Peter Gabriel, to whom I am much indebted for his self-reliance, determined energy, and courage.

As it was at this time necessary for me to visit Salt Lake City, not only to carry out your instructions regarding the last year's expedition, but also to procure money to pay off employés, as the work approached completion, I left the main working parties of the line in charge of J. C. Campbell, B. F. Burche, and William West, and gave to Mr. Wagner the important duty of reconnaissance in advance from the western Wahsatch mountain range, towards the head of Ross' Fork of Snake river. All these gentlemen performed their duties to my entire satisfaction. I was accompanied to Salt Lake City by Mr. John H. Ingle, disbursing clerk, who has been of great service to me during the entire progress of this and last year's expeditions. We returned on the 7th day of September, after a rapid trip, with a pack party of two men, through the unfrequented trails of the Bear river and Malade mountains. During my absence, and while in Salt Lake City, I learned that the western Snake Indians had attacked the mail and stopped emigrant parties in Malade valley, and near Goose creek mountains. As it was necessary to carry the survey of the road to the last named point, and also to pass a portion of the wagon road employés, who at the end of the season had been promised a passage to California or a return to the States, and preferred the former, I now organized a party of five picked men, and accompanied by the engineers, Wagner, Poor, and Long, and Mr. Campbell, went forward to the end of the division, and visited these Indians, and completed the survey and location of the road. On my return, the work of the division being completed, with the exception of such minor details as could be profitably left in charge of Mr. Campbell, and as circumstances directed this course as the most expedient one to pursue, suitable caches were made of tools and appliances, the parties called in, and the expedition prepared for its return to the States. The circumstances which led to the return of the expedition to the States, rather than to the wintering of it in the mountains, are as follows:

The Crow and Shoshonee Indians having broken out into open war in the north, did not permit of my risking or exposing the large stock of mules of the expedition at the camp selected as the wintering ground of last year's expedition, on Wind river. Every point near Salt Lake City suitable for wintering stock had been occupied by Mormons, the army, or by the large trains of transportation contractors. Forage was at such rates and prices at Salt Lake City as to preclude its being purchased for this expedition. All articles of supply not possessed by my own train were held at exorbitant prices. The oxen of the expedition were fat, and could be sold at their original cost. The mules were in such excellent condition as to be able to make a trip to the States without serious loss. The articles of supply needful for the

ensuing year could be brought up by the mule train in the spring at mere nominal cost, as compared with the prices demanded by the spring transportation contractors for furnishing them. In addition to these facts, as the road was completed, with the exception of that dressing up necessary after the spring freshets, and before it was trodden by the emigration, there was no reason for remaining in the country. But beyond all this, some of the most excellent employés of the train had been hired at high rates of pay for peculiar services, and engaged under the idea that it would take eighteen months to construct this work, and that they would be furnished transportation home or to California on its completion. I had, therefore, either to keep up their pay and subsistence during the winter, and give them transportation in the spring or to return them to the settlements. My winter provisions were well stored at Fort Laramie, and being within 300 miles of the work would answer for the ensuing summer. In addition to all these reasons, which render the matter conclusive in my own mind; it was absolutely necessary that I should consult you on the subject of Indian difficulties liable to arise from the location and construction of this new road across the herding and camass grounds of the Shoshonee and Pannack tribes. The direction of a portion of the appropriation remaining unexpended for the purpose of obtaining the good will and kindness of these Indians, or the propriety of a new appropriation for the same end, is referred to in that part of my report embraced under the head of "The Indians." Should my views in this respect be adopted by you, and carried out, a portion of the return wagons will absolutely be required for the transportation of presents for these Indians. Under the weight of all these circumstances, and as the amount of work ordered by your instructions had been accomplished, and I had received no further directions from the department, I brought the expedition to the States, and discharged the employés at St. Joseph's, Missouri, on the 17th day of November last. Mr. J. C. Campbell, who remained in charge of the Mormon employés, took with him to Salt Lake City a small amount of transportation, which he has been instructed to dispose of or to winter there, as may seem to him most expedient, and to await your instructions for spring service or such as you may order me to carry out. In closing this narrative I desire to express my obligations to John Justus, James Snyder, Edward Yates, C. C. Wrenshall, and the employés who remained with them, exposed on the grassed islands of Platte river, in charge of weak stock, during the terrible storm of thirteen days, encountered by the expedition on its passage through eastern Nebraska, when coming to the States. Careless travellers having burned the grass along the route, it became necessary to move the expedition faster than was deemed expedient to drive some of the tired stock. The party which remained with the mules and horses left behind covered them during the night with their own blankets, and kept them alive until a return train was sent out with a supply of forage. Mr. James A. Snyder is also entitled to be mentioned for having remained in charge of the supply stations of the mountain work, often without a companion, in exposed situations at the edge of the Crow and Pannack country. I have given the names of the mem-

bers of the expedition to whom I am particularly indebted a prominence in this public statement, because success has only been achieved by their hearty co-operation, energy, and obedience. Many of them were hired at much lower rates of pay than they could have obtained on the border by not going upon the work. I also take this opportunity of stating my appreciation of the excellent employes, all of whom have sustained me in carrying out your instructions.

*Construction.—Amount of work done.*

Miles of grading.	Cubic yards of excavation.	Total cubic yards of excavation.	Miles of rock excavated.	CLEARING.		Remarks and locality.
				Miles heavy pine.	Miles of willow.	
2½	4,560	4,562	-----	-----	1	Between South Pass and Piney Cañon.
4½	8,797	13,359	¼	¼	3	In Piney Cañon.
¾	651	14,010	-----	-----	-----	Fort Piney.
¾	243	14,253	-----	1	-----	Between Fort Piney and foot of mountain.
3	5,865	20,118	-----	3	-----	Foot of mountain to Labarge creek.
½	243	20,361	-----	1	2	On Labarge creek.
3½	6,516	26,877	-----	1½	1½	From Labarge to road's leaving first branch of Smith's Fork.
½	243	27,120	-----	½	-----	First branch of Smith's Fork to summit of mountain.
4½	9,286	36,406	100 yds.	4½	-----	Between summit of mountain and Main Smith's Fork.
1	1,955	38,361	-----	½	3½	Along Main Smith's Fork.
4	7,820	46,181	½	4	-----	Between Smith's Fork and Salt river.
½	489	46,670	-----	-----	½	Salt river.
2½	3,910	50,580	½	10	-----	Between mouth of cañon and West's camp.
6	11,730	62,310	-----	-----	½	West's camp to main emigrant road.

62,310, total number of cubic yards of excavation, of which 25 per cent. is loose rock and ledge.

1 mile of rock removed.

23 miles of heavy pine clearing. The pine timber extends over about two hundred miles of the route.

11 miles of willows cleared.

*Estimate of cost of expedition from April 1, 1858, to December 1, 1858.*

Amount expended.....	\$67,873 12
Value of property on hand and available for use, viz :	
Transportation.....	\$16,797 84
Camp equipage, &c.....	2,498 57
Provisions .....	4,051 59
Debts of old expedition and not chargeable to the present one.....	4,264 35
	<hr/> 27,612 35
	<hr/> <hr/> 40,260 77

WASHINGTON, D. C., *January 7, 1858.*

SIR: Above please find the estimate of the cost of the expedition for the eight months ending November 30, 1858.

Very respectfully, your obedient servant,

JNO. H. INGLE,  
*Disbursing Clerk.*

F. W. LANDER, Esq.,  
*Seperintendant, &c.*

• *Property of expedition and employes ; where situated.*

The following extracts from the report of Mr. J. C. Campbell explains the situation of the stock and government property in his charge at Salt Lake City.

*Extract.*—"I have sold six yoke of oxen, two yoke at \$100 and four yoke at \$90. I have now on hand fourteen (14) mules, three (3) horses, and seven (7) head of cattle. The stock is in excellent order, but everything is enormously high here. November 26, 1858."

Wagons, harness, provisions, arms, tools, &c., as per schedule A, on file.

Property cached by J. C. Campbell, as per schedule E, on file.

Mr. Campbell retains Edward Williamson, Isaac Frappe, and Frank Truchet, all excellent mountaineers, subject to dismissal or retention, as he may think proper.

Cached in fort at Piney Cañon, tools, for which see schedule C, on file.

In charge of C. H. Miller at Fort Gilbert, South Pass, Rocky mountains: tent, provisions, tools, &c., as per schedule I, on file.

Mr. Miller is directed to take barometrical observations during the winter, and to collect such information as will undoubtedly be valuable to the country. His reports for October and November have been received.

At Fort Laramie, receipt being taken from S. E. Ward, sutler: provisions, wagons, stock, &c., as per schedule E, on file.

At Troy, Kansas Territory, in charge of William H. West, arms, saddles, &c., as per schedule F, on file.

With Mr. West are A. Mitchell, C. C. Wrenshall, E. L. Yates, Jerome Boles, Anthony Cosgrove, and the four Mexican employés.

At St. Joseph's, Missouri, in charge of Cogwill & Co., receipt having been obtained: wagons, harnesses, arms, blankets, &c, as per schedule C, on file.

At Washington city, John H. Ingle, disbursing clerk; James Ingle, commissary; William H. Wagner, R. L. Poor, and Melchior M. Long, engineers.

### *The Engineering.*

The engineering corps of the present season was a very small one. The amount of money expended has been almost exclusively devoted to the carrying out that clause of your instructions which directs "the most vigorous prosecution of work on the wagon road."

The following extracts from a report of Mr. John Lambert, engineer, and the report of Mr. Wm. H. Wagner, first assistant engineer, refer to the engineering:

#### *Extract from Mr. Lambert's report.*

"The unusual agreement of the following results for latitude at this camp will be sufficient excuse for asking attention to them; as they compare fairly with the results obtained with larger instruments, and published as specimen work or illustrations in astronomical books:

By "Antares" twice, July 21 and 22...	42° 31' 50".95 (both the same.)
By Ophiuchi.....	42° 31' 54".4
By Ophiuchi. ....24th and 25th...	42° 31' 50".66 (both the same.)
By Altair.....25th...	42° 31' 51".5
Mean.....	<u><u>42° 31' 51".52</u></u>

Had it not been for the prevailing cloudy nights and an accident to the watch used before I could get a complete set of "Luna Distances," I have no doubt that I should have obtained results as reliable for longitude before this time. I made an attempt to observe an eclipse of the first satellite of Jupiter, which is now above our horizon in the morning, but the glasses in the party are too feeble for distinct vision in presence of the moon. In the hurry of immediate computation at night, I mostly omitted some small corrections, such as for mean declination, height of barometer, &c., but which leave no error perceptible in the general maps, these also I propose to correct in Washington."

*Report of Wm. H. Wagner, first assistant and acting engineer.*

WASHINGTON, January 19, 1859.

SIR: I have the honor to submit the map and meteorological notes collected during the progress of the expedition.

The map contains the results of surveys and reconnaissances of the first and second expeditions through this section of country. The astronomical observations for latitude were made by Mr. J. Lambert and Mr. R. L. Poor, with great accuracy, along the new worked road. The want of proper instruments and the short sojourn in any one place prevented observations being taken for longitude, but the utmost care has been taken to supply their place by exact measurements.

In connexion with the survey, several important reconnaissances have been made by Messrs. Poor and Long and myself. This side work, resting upon the base line of the surveyed route, completes in some measure that of last year.

Twenty-three (23) meteorological observations were made at Aspen Hut, and ninety (90) at Piney Fort, by Mr. Snyder. Twenty-seven (27) readings were made at the mouth of Piney Cañon, and one hundred and forty along the line of the new road. These last were taken at each important break of the surface. It is impossible to note on the map all the heights thus obtained for fear of confusing it. In computing these heights, and to get reliable results, due care was taken to observe the directions given in the work of Lieutenant Abbot, topographical engineer, in reference to the corrections to be made in barometrical readings. The formulæ used in computation were those of Guyot, as published by the Smithsonian Institution.

Since the departure of Mr. Lambert from the charge of the engineering work of this road, I have been most ably assisted by Messrs. Campbell, Poor, and Long, and am indebted to them for their cheerful and energetic aid in carrying out the work entrusted to my charge.

I am, sir, very respectfully, your obedient servant,

W. H. WAGNER,  
*First Assistant Engineer in charge.*

F. W. LANDER, Esq.,  
*Superintendent, &c.*

The barometrical data and the journals, note books, itineraries, &c., of the expedition, from which the results offered are made up, are on file in the office, but not now transmitted, as they would increase the size of this report to unreasonable limits.

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*Description of the old roads westward from the South Pass, and the amount of emigration over them in the year 1857.*

The following extracts from Assistant Engineer John F. Mulloney's report of last season, who was placed in charge of surveying and examining the old roads while I was making the reconnaissances of the

upper unexplored country, afford valuable information. My own examinations of the old emigrant roads were made in 1854, and led me to suggest the propriety of further explorations prior to building the overland wagon road.

*Extracts from Mr. Mulloney's report.*

"The line cannot well be changed for the better from the South Pass to the forks of the road, near Little Sandy creek. It is an even and broad gravel surface. From the forks of the road it passes over a gravel surface mixed with sand, affording little grass, save in the early part of the season, and which soon withers during the summer months. From the forks toward Crow creek, (a small stream so called near the base of the Bear mountains,) it is mainly an elevated table land, a smooth surface of alluvial deposit, mixed with fine sand and gravel, of arid and sterile appearance, and yielding nothing but stunted sage. In crossing this desert, both man and beast suffer from the long, tedious marches, without water or grass. The wheels of the wagons sink deep into the dusty soil, and the hauling is slow and hard. The strong winds which prevail here during the summer months sweep over the level plains, whirling the loose deposits into thick clouds, obscuring the sight, and filling both eyes and nostrils with dust. The hot, dry air parches the lips and throat, and even makes respiration difficult.

"This waste, therefore, has long been known as one of the most dreaded parts of the road travelled in crossing the Rocky mountains. Of the several routes across it I consider none worthy of improvement, unless with the view of dividing the emigration. To do this, experiments might be made by sinking ordinary wells at suitable points to obtain a supply of water. If this attempt should not be made, I dismiss the subject of the whole of these routes from any further consideration, as possessing nothing in their favor to recommend them compared with the Wind River mountain route, by way of the New Forks of Green river, reconnoitred and examined by yourself."

EMIGRATION OVER THE SOUTH PASS ROUTE BY THE OLD ROADS.

I furnish the following interesting schedule from the report of Mr. B. F. Ficklin, of my advance exploring party of 1857. It gives information of the number of wagons crossing the Green river ferries, and a description of the roads over the ungrassed regions west of the South Pass, and the desert towards Slate creek.

*Extract from B. F. Ficklin's report, August 15, 1857.*

*The Mormon road.*—This road crosses at the Mormon ferry of Green river.—(See map.) It is one hundred and fifteen miles from the South Pass, on this route, to Crow creek, the connecting point of all the roads. Eighty wagons crossed this ferry to date, only twenty of which belonged to California emigrants.

*The Kinney road.*—It is one hundred and thirteen miles from the



South Pass to Crow creek. With the exception of the last six miles it is a hard, gravelly, gently rolling, and unexceptionally good road. Very little grass; sage for fuel.

Over two hundred and twenty wagons have crossed the Kinney ferry for California up to date. The numerous loose animals not counted by the ferrymen, as they are generally crossed by swimming.

*The Sublett road.*—This, the northernmost of the old emigrant roads, crosses the desert by a distance of fifty-two miles, and has a side line to the Desert spring; water of the Desert spring slightly impregnated with sulphur and alkali; the spring is thirty-two miles west from the Big Sandy. To Crow creek, by the main Sublett road, one hundred and seven miles; by the spring route, one hundred and twelve miles.

One hundred and fifty wagons had crossed at Sublett's ferry. No account kept of loose stock.

*Davis' road.*—It is one hundred and eleven miles from the South Pass to Crow creek by this route, which is preferred by emigrants.

Five hundred and sixty wagons have crossed at Davis' ferry up to this date; number of loose animals not noted. The Mormons' estimate for loose cattle driven to California the present season is seventy thousand.

The different ferries at Green river are what are called rope ferries. The boats are badly and roughly constructed. They are built of pine timber, and are not over thirty feet long, making it necessary to pull wagons into and out of the boats by hand. This is a tedious job. The cattle are forded, or in high water swam over, attended with risk both to cattle and drivers. The price charged for ferrying varies from three to six dollars per wagon, depending on the stage of water. The Kinney and Mormon ferries are owned by Mormons, and are in Utah Territory.

The above was a very small emigration, less than one-third what it was in 1854, when I passed along this route from Oregon. Apprehension of a Mormon war reduced the number of emigrants.

The tolls of bridges and ferries are as follows on the South Pass road:

Laramie river.....	\$2 00
North Platte.....	5 00
Five other small bridges.....	10 00
Bear river ferry (Owens' road).....	4 00
Green river.....	4 50
Total.....	<u>25 50</u>

Twenty-five cents per head is paid by cattle drivers for loose stock, in the highest stages of water.

In a large emigration, fifty thousand dollars is a small estimate for tolls paid by overland emigrants. We cannot estimate loss of stock by the old road at less than twenty per cent. of the whole number driven.

*Mr. Miller's report* of the travel of *October, and November, 1858*, is given below, the latter going to Salt Lake, and consisting of freight trains :

SOUTH PASS, ROCKY MOUNTAINS,  
*Gilbert's Station, November 30, 1858.*

All snow falling previous to November 20 did not remain long on the ground. The snow in the pass is now six inches deep. It is three inches at Green river.

The travel past this station in October was—

Outfits (various kinds).....	59
Men.....	838
Women and children.....	9
Horses.....	91
Mules.....	369
Oxen.....	4,851
Wagons.....	490

In November—

Outfits.....	36
Men.....	528
Women and children.....	—
Horses.....	100
Mules.....	207
Wagons.....	107
Oxen.....	932

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As my party was off the line of the old roads from May until October, I cannot give the amount of travel, which was large.

## EMIGRANT GUIDE.

The following schedule, made up in the simple forms in use by overland travellers, will be of service to emigrants :

## TO EMIGRANTS.

Gilbert's station, at the South Pass, (last crossing of the Sweet-water river,) is the point at which you had better leave the old road, for fear of getting lost among the different camp trails. Gilbert will direct you.

You must remember that this new road has been recently graded, and is not yet trodden down; and, with the exception of grass, water, wood, shortened distance, no tolls, fewer hard pulls and descents, and avoiding the desert, will not be the first season as easy for heavily loaded trains as the old road, and not until a large emigration has passed over it.

All stock drivers should take it at once. All parties whose stock is in bad order should take it, and I believe the emigration should take it, and will be much better satisfied with it, even the first season, than with the old road.

	Intermediate distances.	Total number of miles.
From Gilbert's station to Aspen Hut .....	3. 50	-----
Good grass and water. If the grass has been eaten off by the Salt Lake trains, go—		
To Long's creek .....	2. 20	5. 70
Here you have a good camp, the grass on the hills being excellent. Willows on creek, aspen or mountain cottonwood to left, pine timber to left, crossing good gravel bottom.		
From Long's creek to Clover creek .....	2. 23	7. 93
Good grass and water.		
From Clover creek to Garnet creek .....	3. 14	11. 07
Good water and fine grass; aspen timber. From this creek to the Sweetwater it is a rolling country, with fine bunch grass. Pine timber as you approach the river.		
From Garnet creek to Sweetwater River crossing .....	4. 95	16. 02
You will find this a good camp. Fine grass and heavy pine timber a short distance up the creek to right.		
From the Sweetwater to crossing of Poor's creek .....	1. 59	17. 61
Excellent grass and fine timber to left of road. Good camping places all the way for nine miles, the road following up the stream for that distance.		
From Poor's creek to Little Sandy creek .....	11. 66	29. 27
Good grass; abundance of pine timber. Four miles from crossing the road descends into a large grass plain, called Antelope meadow. A great many antelope here. Camp near the rocks, where you can have cedar for fuel.		
From Little Sandy to Big Hole of Big Sandy .....	5. 33	34. 60
A good laying up place. A large valley; abundance of grass and pine timber.		

## SCHEDULE—Continued.

	Intermediate distances.	Total number of miles.
To crossing of Big Sandy.....	5.00	39.60
Hard pitchy road. A steep pitch to go down to the river.		
From Big Sandy to Grass Spring.....	8.15	47.75
No wood, but fine grass and water; abundance of sage for fuel.		
From Grass Spring to New Forks of Green river.....	18.56	66.31
This distance can be shortened by striking toward a clump of timber to the right and finding good camping grounds; then by following down this stream to the left a short distance you strike the road at the crossing, which is good. There is a large island in the centre, and the stream on each side is from twenty to thirty yards wide. In the spring it is from three to four feet deep. You had better raise the beds of your wagons. Timber on island and western bank.		
From New Fork to Green river.....	5.51	71.82
From this point you can strike south, and in four miles come to Piney creek, with good grass, and plenty of timber for camps. This, however, can only be done late in the season, for in the spring it is marshy, and you had better keep the beaten trail, on which you will find water and grass enough even for laying up.		
From Green river to White Clay creek.....	8.00	79.82
Alkali along its banks, but clear running water in the bed of the creek.		
From White Clay creek to Bitter-root creek.....	5.18	85.00
Good grass; large willows on its banks for fuel.		
From Bitter-root creek to north fork of Piney.....	10.32	95.32
Willows on banks; one mile to left pine and cottonwood timber.		
To middle fork of Piney creek.....	3.00	98.32
Good grass; large willows for fuel.		
From Middle Fork to mouth of Piney cañon.....	1.54	99.86
Cañon from a quarter to one and a half mile wide.		
From mouth of cañon to Piney Fort.....	7.70	107.56
The road through the cañon crosses the creek eight different times; all the crossings, however, are good. You will find several camping spots in the cañon, between its mouth and Piney Fort; you had better lay over at Piney Fort, as you have excellent grass, and a block-house, with corral attached. The country for thirty miles beyond is thickly timbered, which will render it necessary for you to keep careful watch of your stock. You should move as rapidly as possible over to Salt river. After leaving Piney Fort the road passes over a ridge and crosses a small creek within half a mile; thence crosses mountain—		
To Labarge creek.....	5.19	112.75
Road follows up creek for half a mile, crosses and passes along low ridge for a short distance, when it strikes the—		
Crossing of small creek in valley.....	2.55	115.30
To crossing of another small creek.....	.43	115.73
Good grass.		
To crossing of Spring branch in valley.....	1.39	117.12
Enclosed by high ridges. After crossing another small creek road enters—		
Labarge valley.....	.89	118.01
Good grass on hill to right.		
To junction of Labarge and Spring creek.....	1.84	119.85
Road from this point lies over a mountainous country.		
From Spring creek to first branch of Smith's fork of Bear river....	2.57	122.42
You travel along this stream for one and three-fourths of a mile. Good grass in timber.		

## SCHEDULE—Continued.

	Intermediate distances.	Total number of miles.
To Smith's fork of Bear river.....	7.44	129.86
Valley narrow; thick growth of willows half a mile up this stream to right from where the road strikes it and further. You will find good grass on the hills and in the valley. Road follows down Smith's fork and crosses—		
Little Beaver creek.....	2.04	131.90
From Little Beaver creek to spring near the top of the mountain. Before reaching this point you pass through a small body of aspen timber. Be careful here to keep good watch of your stock, as this timber is very thick with Indian trails running north and south, upon which your stock is apt to stray, and you will not be able to recover them. You are now leaving the friendly Indians and reaching the Pannack country. Treat them kindly or you may have some trouble. Road ascends hill for one-fourth of a mile, then descends gradually. From here to old road grass is very abundant in all valleys.	1.88	133.78
To Salt River valley.....	3.91	137.69
Good grass.		
To crossing of creek.....	1.04	138.73
Gravel bottom; road follows up valley—		
To crossing of Small Spring creek.....	2.50	141.23
Valley widens, and is covered with excellent grass.		
To Salt River crossing.....	5.95	147.18
Half a mile northeast of crossing Janvier's fork of Salt river, coming in from the right, unites with the main stream.		
To west branch of Salt river.....	4.83	152.01
Good grass Valley at this point about four miles wide; road runs along valley.		
To Smoky creek, (mouth of cañon).....	6.47	158.48
Road crosses creek and enters cañon, which is one and a fourth mile long.		
To Red Willow creek.....	2.00	160.48
You will find good grass in the bottom.		
To Salt Bottom.....	3.00	163.48
Surface of ground in many places white with pure and excellent salt. A good laying up place to salt your stock. Water clear and fresh; grass very fine. Here the road leaves valley and ascends bench, crossing several spring branches, keeping, however, the general direction of the valley.		
To Kinni-Kinnick creek cañon.....	4.00	167.40
Cañon one mile long, cross creek twice. After crossing seven spring branches and two small creeks you come—		
To Noon creek.....	3.08	170.56
You then cross two spring branches and come—		
To Flat Valley creek.....	2.43	172.99
Large valley of fine grass.		
Crossing of another creek.....	1.75	174.74
Good grass all the way—		
To Large Grass valley.....	2.23	176.97
In which is a lake several miles long. You travel up valley, on edge of lake, crossing two sloughs. At end of valley you come—		
To a creek.....	10.27	187.24
Which is a branch of Otter Spring creek. Fine grass.		
To Otter Spring creek.....	1.38	188.63
Good grass.		
To spring in valley.....	7.85	196.47
Water brackish; good grass.		

## SCHEDULE—Continued.

	Intermediate distances.	Total number of miles.
To branch of Blackfoot.....	. 87	197. 34
Good grass.		
To Blackfoot river.....	1. 85	199. 19
Crossing good; fine grass. You leave river here to right.		
To Granite creek.....	3. 53	202. 72
Good grass; willows on creek.		
To crossing of creek.....	1. 30	204. 02
To point where road leaves Blackfoot river.....	4. 79	208. 81
To Thistle creek.....	1. 82	210. 63
One mile to right a small grove of aspen timber; grass good.		
Road crosses two small creeks.		
To head of Portneuf river.....	4. 89	215. 52
Aspen grove and good grass at crossing.		
To road from Soda Springs.....	1. 24	216. 76
To entrance of cañon.....	1. 12	217. 88
Spring branch runs through this cañon, which is three-fourths of a mile long; grass good.		
To small stream coming in from the left.....	. 89	218. 77
To two small streams emptying into Ross' fork.....	9. 75	228. 52
Fine grass.		
To Emigrant road.....	. 94	229. 46
Thence follow old Emigrant road, and in one-eighth of a mile cross a small branch. Road level.		
To Ross' Fork.....	1. 47	230. 93
Cross creek and enter cañon, which is about one and a half mile long		
To Snake River valley and fork of roads.....	11. 18	242. 11
You take right hand road to Fort Hall, and the left to bridge on Ross' Fork. The latter is the main or short road.		
To bridge on Ross' Fork.....	2. 38	244. 49
Good grass. Road good.		
To bridge on Portneuf river.....	8. 00	252. 49
Fort Hall is in sight from this point, Portneuf mountains to left. Fine grass, but little timber in valley.		
To stream in Portneuf valley.....	. 23	252. 72
To slough in Portneuf valley.....	. 42	253. 14
To road from Fort Hall.....	. 60	253. 74
To Fort Hall and Salt Lake road.....	3. 15	256. 89
Road from bridge on Ross' Fork lies over a very level country, sometimes in valleys, but principally on bench land. Willows and grass on creek.		
To Pannack river.....	6. 50	263. 39
Good grass.		
To Irvin's old fort.....	4. 36	267. 75
To Big Spring.....	6. 99	274. 74
At all the above points you touch Snake river. This spring is about thirty feet in breadth, and is formed of innumerable small ones.		
To American falls of Snake river.....	1. 93	276. 67
You keep along river, and one mile on cross a steep ravine. Timber.		
To crossing of creek.....	3. 33	280. 00
To crossing of creek.....	1. 66	281. 66
To ravine.....	. 83	282. 49
Rocky island opposite mouth of ravine. Fine grass; some pine timber. Within the next three miles you cross three ravines with timber and grass.		

## SCHEDULE—Continued.

	Intermediate distances.	Total number of miles.
To crossing of creek .....	5. 79	288. 28
Timber and grass. You cross a ravine in half a mile.		
To Fall creek .....	2. 91	291. 19
Steep bank on west side. Timber and grass.		
Leaving Snake River bottom to right .....	2. 03	293. 22
To Raft Creek crossing .....	6. 16	299. 38
Good grass; willows for fuel.		
To second crossing of Raft creek .....	3. 60	302. 98
Good grass.		
To third crossing of Raft creek .....	11. 11	314. 09
Good grass.		
To forks of road .....	8. 81	322. 90
Junction of this road and Hedsbeth's cut-off.		
To crossing of small stream .....	3. 50	326. 40
Road crosses two small streams within the next half mile.		
To fork of Raft creek .....	2. 84	329. 24
Good grass; willows for fuel.		
To crossing of creek .....	10. 74	339. 98
Good grass; no timber.		
To crossing of small creek .....	2. 00	341. 98
To entrance of Rocky cañon .....	2. 33	344. 31
Cañon three-fourths of a mile long.		
To City rocks .....	1. 23	345. 54
Good grass and camp ground on small Spring branch. Thence the usual route to California.		

*Table of distances from Fort Leavenworth to Gilbert's station at the South Pass, (last crossing of the Sweetwater river.)*

	Intermediate distances.
From Fort Leavenworth to Fort Kearney .....	294
From Fort Kearney to Fort Laramie .....	335
From Fort Laramie to Gilbert's station, (South Pass) .....	270
Total number of miles .....	899

## LOCATION.

The following extracts from my report of last year, when chief engineer, made to W. M. F. Magraw, superintendent, on his arrival at the South Pass, presented the subject of location, as I was then able to weigh it:

"Sixteen mountain passes have been explored, the topography of the Northern Wahsatch mountain chain thoroughly defined, and several practicable wagon routes discovered, with very important cut-offs and connexions. \* \* \* Of these wagon routes the two principal ones are a southern and a northern line, at the extreme verge of the limits of explorations named by the department. \* \* \* Of the two main routes either can be built within the limits of the amount appropriated by the department for the work of this division. To either of them, therefore, may be applied the word practicable;" both of them cannot be built for the amount of the appropriation. The act of Congress, as interpreted by the department, is "to construct a wagon road from the South Pass to City Rocks, on the shortest practicable route." The shortest practicable route is the southernmost of these two main lines, and is seven days nearer travel to the City Rocks than any of the old emigrant trails. That it is the shortest practicable route is the engineering deduction; but that it is the best route for an emigrant road is denied by many of the most experienced traders and employes of overland trains, to whom I have described its facilities and disadvantages. The northern route, on the contrary, is but a few days travel shorter than the present emigrant roads, but is so abundantly furnished with grass, timber, and pure water, with mountain streams abounding with fish, plains thronged with game, and so avoids the deleterious alkaline deposits of the south that it may be described as furnishing all that has been so long sought for through this section of the country—an excellent and healthy emigrant road, over which individuals of small means may move their families and herds of stock to the Pacific coast in a single season, without loss.

"This northern route also passes in the vicinity of what, in my own belief, will prove to be the very best northern railroad line across the continent, when all routes are properly located and surveyed by practical building engineers of such experience in all varieties of construction, of deterioration and wear of way, as to comprehend the contingencies and requirements of the interesting problem of a railroad through 2,000 miles of uninhabited country.

"In the choice between these routes, beyond the engineering presentation of surfaces, acclivities and distances, the word practicable is susceptible of many definitions; for in some measure repeating conclusions, a straight or the shortest route may be practicable for the passage of emigrant wagon trains, but sparsely grassed, and one which would not be selected by emigrants, if built by the department. It may mean a short line as a mail route of easy grades, and if supplied with forage stations suited to the rapid transit of mule and horse teams—a route, too, to be easily supplied with these forage stations from its passing in the vicinity of the Salt Lake settlements—this would mean



the southern route. Here stands, too, the definite interpretation of the act of Congress by the department: 'The shortest practicable route from the South Pass to City Rocks.' No one can deny that the southern route is the shortest; it is highly practicable; it is the cheapest: for, by access to the Utah populations, it can be more quickly and advantageously built than the northern, or in fact than any other, and in proportion to its length is as well supplied with grass and water as either of the old emigrant roads. Even if the projectors of the wagon road bill advocated it as an aid to the overland emigration, and if for this purpose we should more properly select an excellent roadway of détour, abundantly furnished with wood, water, and grass, and presenting no natural obstructions which cannot be removed within the limits of the appropriation, and one particularly adapted to the great claims of the ox-team emigration, that class of population yearly flooding the great plains, and adding so much to the strength and prosperity of our Pacific possessions, yet we are not called upon to go so far behind our instructions, or to assume responsibilities not necessary to be borne."

The result of this communication was that I was instructed to go to Washington and confer with you on these subjects. You directed me to build the northern route, and it has been constructed the present season.

A review of the statements of my last year's report now becomes necessary. During my absence important changes appear to have taken place in the views which have led to the passage of appropriations for constructing emigrant wagon roads. If it is to be held that the new road is to be used as a winter mail route across the continent, then it is not properly placed. It is especially and emphatically an emigrant road, so located as to avoid the tolls of bridges, alkali plains, and deleterious and poisonous waters, and to furnish fuel, water, and grass to the ox-team emigration. And it is neither the very shortest nor the very best which would be selected for a winter route in the vicinity of the same parallel of latitude. The overland emigrants reach the mountain sections in the latter part of July, and pass over the adjacent sand plains during July and August. The chief difficulties and obstacles which they encounter arise from the extreme dryness and heat of the artemisian deserts. The passage of the line as located nearer to the base of the snow-capped mountains, in a more elevated region, richly grassed, and along the great summer trails of the Indians, is favorable to their health, the preservation of their stock, and gives them abundance of pasturage, with water at short intervals from mountain streams. These very streams, stocked with mountain trout, soon disappear, or become stagnant pools, after reaching the sand plains. A railroad from the South Pass toward the Pacific could make the passage of these sand plains over a more level country, or by détour would pass toward the north of the valley of Snake river by much lower passes than those which have been adopted for the wagon road, and it would encounter only one, and that one the very lowest of the Wahsatch mountain ranges, at a point where it breaks down into low foot hills, offering no obstacle to the favorable passage of a railroad line which could be built without a tunnel. The wagon road, on the

contrary, although not at a long distance from this line, has been carried along the base of the higher ranges, and over a country of easy slopes, but at greater elevation above the sea. As to mail facilities, a very excellent mail route—probably the best in that region of country, permitting a short connecting line with Oregon and Washington, through Salmon River valley, avoiding the Snow mountains—can be obtained north of the Wind River ranges to the great valley of the Snake, by a pass which is travelled in the winter by the Indians and mountaineers. A very good one also exists by the old emigrant wagon road. A third is that described in my last season's report, as above quoted, extending to Cache valley. This southern or Cache valley route would connect with the new line from Bridger's Pass, constructed by Captain Simpson, of the War Department, and is also much more direct towards California than any other route from the South Pass, north of the Great Salt Lake. The line explored the present year by Mr. Wagner, in completing my engineering work of last season, would connect with this southern route into Cache valley, and I have already received your instructions to build it with the tools and appliances remaining of this year's expedition. But if the Bridger's Pass road is found to be practicable, that is, supplied with water and grass, during July and August, for the passage of a large emigration, then the construction of this main southern route by Slate creek would enable the emigration to avoid the passage of the farms of the Mormon population, except at Cache valley, and relieve them from the great want of grass experienced by their trains in the vicinity of Salt Lake City. But from the Old South Pass road it would not prevent the emigration from travelling that terrible range of country extending from the South Pass to Slate creek; nor would it save them from the ferries of Green river and two crossings of Bear river, either by bridges or ferries. I can only say, therefore, that, although in reality a better road for an overland mail than the one which I have just completed, it is not so good for an overland emigration, unless that emigration takes the route by Bridger's Pass.

The question as to whether the emigration will prefer the Bridger's Pass route must be solved by knowledge of the grass and water on it late in the season. There is always water enough in the early spring, or before the emigration arrives, at the mountains in the small lakes and pools made by the melted snow.

#### RESOURCES OF THE COUNTRY.

All of the large valleys in the vicinity of the South Pass are suitable for grazing purposes, and many of them adapted for settlements. The elevation of this range of country has not prevented its occupation by the Mormons. Crops of wheat have been raised on the emigrant road at various points, even at so great an elevation above the sea as Independence Rock. On the headwaters of the Snake and Blackfoot rivers enormous crops of wheat and barley have been raised. The country in the more elevated ranges is very fertile, and the condition of the oxen, mules, and American horses of the wagon road expedition after their severe service of the season, the sale of these oxen at cost in Salt Lake City, and the successful return of the mules to the States,

are sufficient guarantees of the value of these mountains as grazing regions. The country has been improved by the Mormon population so far north as the valley of the Salmon river. Farms extend through Malade valley, and are considered very productive. The eastern Shoshonee or Wash-i-kee band of the Snake Indians and the Pannack of Snake River valley are adverse to communication with the Mormons, and will not permit them to settle upon their lands; at least at the present time. The Pannack tribe have repeatedly killed Mormon farmers and driven off their stock. The encouragement for the settlement of the country west of the South Pass, in the vicinity of the new road, either by the Mormons or by a Gentile population, would be of great service to the overland emigration. The new road touches only the northern extremity of the Mormon settlements at Blackfoot river, a tributary of the Snake, where, as previously stated, large crops of wheat are raised, but where a mill has not yet been erected. The new cut-off road which you have directed me to build into Cache valley, designated upon the plan by line II, will, however, pass near the Mormon farms, where flour can undoubtedly be purchased at low rates, and where the country is not yet so much taken up as to interfere with grazing facilities for the emigration. Nearly all this region is very heavily wooded, and the excellent pine and fir timber are so situated as to be easily transported by water. All the great tributaries of upper Green river have their sources in the foot-hills of the Wind River and Wahsatch mountains, and are heavily timbered with yellow pine. All the tributaries of the upper Snake river are likewise heavily timbered adjacent to the road. Should a railroad ever pass towards Salt Lake City, either by the Bridger's or by the South Pass of the Rocky mountains, this timber could be delivered on the line with great facility and at low cost. It can be furnished with equal facility in the passage of a railroad from the South Pass to the waters of the Snake river, and thence to the head of the Humboldt towards California, and by a branch road by the way of Salmon river, or the valley of the Great Snake, towards Oregon and Puget's Sound. In fact, if a forked road was built from any point near the South Pass, north of it or south of it, having termini at Puget's Sound and the Bay of San Francisco, no apprehension need exist regarding supplies of timber and fuel for the line for any number of years, either east or west, from these dense forests. Large quantities of excellent bituminous coal were discovered at distances of eighty and one hundred miles west of the South Pass. Supplies of coal were also discovered on Wind river. The quantity of mineral tar which exists in the vicinity of Wind river, known by mountaineers as the Oil springs, a variety of asphaltum or petroleum, would also greatly facilitate the working of a railroad. This substance is readily converted, by a simple chemical process, into lubricating oil, and the mere article of oil is a costly item of the running expenses of railroads. Excellent iron ore exists thirty miles north of the South Pass, and has been found in the mountains of the Great Basin, further south.

## THE MORMONS.

In a previous report I informed you that on reaching St. Louis I was led to increase the size of the expedition from intelligence of the intentions of the Mormon population. This was prior to the departure of the Utah commissioners. I felt justified in this course from my own knowledge of this singular people and their peculiarities. The passage up the Platte and into the mountains was made without any difficulty whatever, so far as the Utah population was concerned. John Justus, my messenger to Salt Lake City to procure men, was enabled to proceed in the business of hiring them without interruption immediately on the arrival of Colonel Johnston's command. The greater part of the Mormons, however, who worked upon the wagon road came up after their return from the south, whither they had followed their leader, Brigham Young. I gave Mr. Justus particular instructions to ask no assistance from the influence of the leaders of the church in obtaining men, but to go openly among the people and state to them my intention to give them employment, without reference to their religion, citizenship, or nationality. Some of the Mormon bishops told members of the church that they would be turned out of it if they went to work for the United States government; at least I was so informed by these very men who, notwithstanding this caution, came up and aided in building the wagon road. I was assured by Ex-Governor Young, whom I visited while in Salt Lake City, that this was not the case, and that he would be very glad to have his people employed by me, not only because the work was one of public utility, but because it aided the people in getting a little money for the purchase of groceries and what they term "settlement supplies." The Mormons who worked upon the wagon road were very much pleased with their engagement, and returned to the city comfortably clad from the stock of clothing which had been taken to the mountains by the expedition. The existence of this Mormon population, and the supplies they are enabled to furnish, is a most important matter in making estimates for any public work to be carried on in that section of the country. They are very excellent laborers, many of them Cornish miners, who understand all sorts of ledge work, masonry, &c. The majority of the lower classes are trained in the use of implements of excavation, from the amount of picking and digging which is required in the building of the great irrigating ditches, and in the erection of the earth and rock fences by which the farms of the country are separated. They will prove of remarkable service should the proposed line of the Pacific railroad pass anywhere in the vicinity of their settlements. I paid them a dollar a day for work, but the next season I shall probably have to pay them at higher rates. Ex Governor Young told me that he would engage to find laborers and mechanics to build that portion of a Pacific railroad which should extend across the Territory of Utah. The Mormons are very anxious that a part of the appropriation for the building of a wagon road through the South Pass may be devoted to bringing the road in the vicinity of their city; and they assured me that if the road could be

made better in the vicinity of the city than it then was, nearly all the emigration would visit them for such supplies as could be purchased there. Governor Cumming also spoke to me in reference to the same matter, and I replied to him in writing, (the letter, I think, has since reached your department.) I have referred to this subject of carrying the road near the city in my remarks upon location. It would more properly be done as connected with the new road through Bridger's Pass. The measure suggested would undoubtedly prove of great service to the Mormon population, for much of the emigration, as is stated, does certainly pass through Salt Lake City, some of it wintering there.

#### THE INDIANS.

No difficulty occurred with Indians on the way up the Platte; a small party of horse thieves, supposed to be Pawnees, entered the camp during the night, about 25 miles east from Fort Kearney; they were fired upon by the guard, took to the water and crossed the Platte river. The Sioux also visited the camps, and were treated with hospitality and kindness.

After leaving the South Pass, on my passage west, with an advanced party, I met the whole of the great tribe of the eastern Shoshonees, under the direction of the celebrated Wash-i-kee. They were on their annual hunt near the headwaters of the Green river, surrounding antelope. The Indian presents which I had proposed taking to this tribe were then behind me in the train of S. E. Ward. Having with me a very fine herding horse, I presented him to the chief, and talked with him upon the subject which brought me to the country. Wash-i-kee's reply to what I said to him was very characteristic. He remarked, "that it was never the intention of the Shoshonee tribe, at least his portion of it, to fight the whites; that he had himself been fired upon by emigrants, but had always taught his young men that a war with the 'Great Father' would be disastrous to them. He said, before the emigrants passed through his country, buffalo, elk, and antelope could be seen upon all the hills; now, when he looked for game, he saw only wagons with white tops and men riding upon their horses; that his people were very poor, and had fallen back into the valleys of the mountains to dig roots and get meat for their little ones. They did not complain, however, for they knew they could not conquer the whites or drive them out of the country. He said he did not even propose to fight, notwithstanding the building of this new road would destroy many of their root grounds and drive off their game. Other Indians had told him that if he killed some whites the 'Great Father' would then send him a great many presents to keep him from killing any more. He wished me, however, to say to the 'Great Father' that his people were waiting to hear from him; that they did not stand with open hands that he might give them presents, but they hoped he would be just and treat the Snakes as if they were really his children, as the white men had so often told him he would do."

I told this heroic and manly chief, known among the mountaineers

by the term "The White Man's Friend," that he would obtain as much from the American government as if he endeavored to compel gifts by force of arms; that his course in the Mormon difficulty was worthy of admiration; his refusing to take part with or against the Mormons was sufficient proof that he did not desire war to the prejudice of any of the white people, and only wished properly to represent his tribe. I promised him nothing, because, if I failed to fulfil that promise, I should excite every feeling of a cruel and vindictive nature to its extreme of enmity. Although the Snakes or Shoshonees have probably suffered more than any other tribe from the passage of emigration along the narrow valleys of their rivers, driving out their game, it is a peculiar and very remarkable fact that they have hitherto received nothing in the way of presents from the American government, while the Sioux and Cheyennes, whose broad plains are stocked with buffalo, have been paid annuities for many years. A sum of from \$2,000 to \$5,000 might properly be used in this connexion with great advantage to the overland emigration, and perhaps to the prevention of one of those desolating Indian wars which have cost the government so much trouble and expense. A war once commenced may be considered as never closed; for the relatives of warriors killed will invariably, whatever may be the disposition of the chiefs of the tribe, cut off lone parties of emigrants and single men. It is part of the nature and religion of an Indian to take blood for blood; and although naturally cowardly, greater risks have been encountered by them for the purpose of making this sort of retaliation than is often attempted in the wars of more civilized nations. Although Wash-ikee declares his intentions to be friendly, the Snakes will be much injured by the passage of the new road by emigrants. The following extracts from Mr. Miller's report are worthy of note:

SOUTH PASS, *November 8, 1858.*

The Snakes are wintering on Wind river, and the last accounts from them say they are in a starving condition; they are at war with the Crows, and are afraid to go out to hunt for game. On the 27th of October they had a battle with a party of Crows, and killed ten. Wash-i-kee is very much dissatisfied with the Crow agent, and says if Uncle Sam does not do better by him he will let his band steal from the whites all they wish. He says they are cheated every year. The Pannacks have burned Fort Thompson to the ground; they are wintering with Wash-i-kee.

The new road in many instances follows the summer and fall trail of the Shoshonee tribe. The animals of the emigrants will destroy the grass in the valleys where the Indians have kept the pine timber and willows burnt out for years as halting places in going and coming from their great annual buffalo hunts, and I believe, even beyond the mere question of policy, that it would be a very unjust and cruel course of action for the government to pursue should we take the use of their lands without reimbursement to the tribe.

After passing the Shoshonee or eastern Snake tribe I entered the country of the Pannacks, a very dangerous, cruel, and vindictive race, intermarried with the Shoshonees, speaking a language closely simi-

lar, but with no regularly constituted chief, and only respecting the great Wash-i-kee, and sometimes joining his tribe in their excursions to the buffalo country east of the Rocky mountain range, or in wars against the Crows. The Pannacks hold the whole country from Blackfoot creek towards Fort Boisé, and extend north to the northern Snakes, or "Sheep-Eaters." After my working parties were placed in the main Wahsatch mountain range, being with Peter Gabriel, the mountaineer, some days' travel in advance of the pioneer train, laying out the road, I fell in with one of the outlying parties of the Pannack tribe. Both myself and my comrade could use the language of signs remarkably well, but neither could speak the Shoshónee or Pannack language well. The Pannacks had recently killed many Mormons and stolen their stock. It was a position of extremity with us, for a council of war was held, in which we were not permitted to join. The medicine pipe was smoked, and a discussion took place as to whether we should be killed or not, the Indians believing us to be Mormons. While the chief and the leading men were holding council I approached them, and, taking the pipe from the hand of the last smoker, smoked it myself, and told them, by the language of signs, that I had come a long way to see them, but that I could only hold a talk at my own camp, which was three days' ride back. At this time the women and the young men came forward, crying with loud voices, in the Shoshónee or Pannack language, "Shoot, shoot! they are Mormons." The nominal chief of this party, however, who is a temperate and quiet man, said that we had visited them in their camp, and that he and six of his best warriors would go with us and hear more; that we might possibly be Americans, and that, although his heart was very bad against the Mormons, he loved the children of his "Great Father," and should not permit any harm to come to them within the borders of his camp. He set out some roots and boiled antelope flesh, of which we partook. The same afternoon the chief, with six of his warriors, joined us and rode for three days to the main camp of my party, on the head of Beaver creek. Before reaching the camp I despatched Peter Gabriel in advance, who brought back "Shoshónee Aleck," a half-breed now in the service of Mr. Campbell at Salt Lake, an interpreter and reliable man. After his arrival the Indians were satisfied as to my character and my business in the country.

Staying one day at our camp, I returned to the tribe, made them a few trifling presents, and obtained their good wishes for the success of our enterprise by stating that the "Great Father" would not probably destroy their hunting and root grounds by the passage of an emigration without paying something to reimburse to them the extreme loss which they must thereby sustain. These Indians are very much under the influence of a celebrated prophet of the western Snake tribe, who reside in the vicinity of the old Hudson Bay trading post of Fort Boisé. Should I receive your instruction to do so, during the next season I desire very much to visit this noted prophet and confer with him through a good interpreter. He is a man of great influence among these dangerous tribes west of the Wahsatch mountain range, and perhaps this influence may be gained in behalf of the whites. I

consider him one of the most dangerous and desperate men now living west of the Rocky mountains, for the Indians have a superstitious reverence for him. He is extremely hostile to the Mormons. This noted partisan was the chief cause of the expedition against the Mormon settlement of Salmon river, which was attacked by the Pannacks and the Snakes on their learning that the American government had commenced war upon the Mormons of Salt Lake. Under the direction of this man the Pannack and a portion of the western Snake or Shoshonee tribe attacked the Mormon fort, killed many of the settlers on Salmon river, drove off all their stock, and broke up this settlement entirely. The most direct route from the South Pass to Oregon and Puget's Sound being through the Salmon river settlements, the advantage to emigrants from the fact that flour can be purchased there at low rates is one which cannot very well be surrendered, and any treaty or arrangement which could be made with this wild tribe, permitting the Mormons once more to occupy their fort and farms on Salmon river, would redound to the interests of the country. It is believed by the most reliable men in the mountains that, in the present unsettled state of the Pannack tribe, the first small emigrant trains which pass from Fort Hall towards Oregon will inevitably be attacked by both the Pannacks and the western Snakes. Even during my visit to this tribe information was brought to me that some young warriors had stolen several mules from a Mormon train which had come up to Fort Hall with provisions for the mountaineers there. I employed Ten-toi, a celebrated young Indian who was of service to my party last year, and was mentioned in my report to you, to endeavor to find these robbers, and, if he were successful in securing the mules, again to give them up to Mr. Campbell, whom I left behind, that he might take them to Salt Lake and return them to their Mormon owners. Ten-toi is a man of great influence in the country as a successful warrior, having distinguished himself in wars against the Blackfeet. He is not, however, a chieftain. An Indian known by the name of Le-Grand-Coquin, (The Great Rogue,) a term applied to him by the French half-breeds from his former horse-stealing proclivities, is the leading man among the Pannacks in the vicinity of Fort Hall or adjacent to our own line of road. I consider the Pannack and western Snake or Shoshonee tribes the most dangerous of all the Indians whom I have ever visited. I do not think the term "treacherous," as usually applied to Indian tribes, is always just. We can hardly say that a tribe is treacherous which definitely asserts, through its chief, that it will not permit the passage of white men through their country. It has been in the most manly and direct manner that these Indians have said that if emigrants, as has usually been the case, shoot members of their tribes, they will kill them when they can. They undoubtedly use all the means and appliances of Indian warfare, and, as barbarians, torture their prisoners; but if met with the true spirit of American energy, with kindness and justice, there is no difficulty whatever in approaching and subduing the worst elements of the Indian character; that is my opinion, after an experience of several years among them.

The western Shoshonees, termed by mountaineers the Sho-sho-kos,



hold the country west of the Pannacks, on the road to California. They are a very dangerous and warlike tribe. It is a well known fact that the western Shoshonees, of Humboldt River and Goose Creek mountains, have sometimes ventured to attack an equal number of overland emigrants. They fight with the utmost determination, and, with the advantages which Indians inevitably procure in assailing whites, have often been successful in the destruction of small parties of our overland emigrants. They generally assail them from the willows of Humboldt River valley. When I heard that these Indians had broken out into hostilities, had stopped the United States mail, and killed some of the emigrants who were, in small parties, endeavoring to reach California from Salt Lake City, I thought it proper to visit them, taking with me "Shoshonee Aleck," the interpreter, my engineers, Messrs. Wagner, Long, and Poor, Mr. Campbell, and the mountaineers Justus, Gabriel, and Williamson. On my way I procured the services of a leading warrior of the Pannack tribe, and by his kindness and discretion I was enabled first to obtain an interview with ten warriors, an outlying party of the band of Po-co-ta-ro or the "White Plume." The leader of these ten warriors told me that he would visit Po-co-ta-ro's camp in the mountains, but that the chief's heart was bad, and that he would listen to soft words from the whites. I sent by this messenger a few small presents to Po-co-ta-ro, inviting him to come to me and have a talk. He came with fifty-five mounted warriors, and treated me and my small party with the utmost respect and consideration. I have to place on record before your department the simple fact that this young chief, known to be hostile to the whites, received me with an attention which I have seldom known manifested by the wild tribes of the interior whom I have repeatedly met, from the very fact that I had thrown myself on his hospitality and kindness, without an escort or a large amount of presents, with full faith in the better attributes of the Indian nature. He said to me his tribe had received what he termed in the Indian language, so far as I reach the interpretation, "assaults of ignominy" from the white emigrants on their way to California; that one of his principal men had had his squaw and his children killed by the emigrants quite recently; that the hearts of his people were very bad against the whites; that there were some things that he could not manage, and among them were the bad thoughts of his young men towards the whites on account of the deeds of the whites towards his tribe. Many of the relatives of his young men had been killed, and nothing but the death of white men could atone for this; nevertheless, I had come to him like a man, and he would meet me like a man; that his father, "Big-um," (referring to Brigham Young, of the Mormon population,) had sent to him many presents, but he knew, for all that, that there was a greater man than Big-um, the Great Father of the whites, before whom Big-um was as a little finger to the whole hand; and much frightened, Big-um, with all his warriors, had run away towards the south when the blue caps, or soldiers, the bands of the White Father, came in sight; therefore, he knew and respected the power of the White Father, and that whenever he should feel certain that the White Father would treat him as well as Big-um did, then he would be the kindest friend to the

Americans that they had ever known. I told this chief that if after the conclusion of the present year I heard good accounts of him and his people, I would endeavor to bring to him full proof of the estimation of the Great Father of the whites, when I came to see him the succeeding season. The whole conclusion of this statement in reference to the western Shoshokos or Snakes is, that either out of a portion of the wagon road appropriation, or by the action of Congress, or from the contingent fund, as in your own view most expedient, a sum of money should be devoted to the purchase of presents to be donated to these Indians on my going into their country, that I may once more visit them and bring home to their uncultivated but stern and true natural minds, the fact that the disposition of this government is not to oppress or harass them, but to gain their confidence and win their friendship towards that nomadic population which must inevitably pass through their tribes on its way to California and Oregon.

The sum of \$10,000, covering presents and cost of transportation, would undoubtedly keep these tribes quiet. If no means are furnished, I think the expedition should move as an armed body; and, west of Fort Hall, detached parties never consist of less than twenty men; our side reconnaissances would be very limited, and cost much more than has hitherto been expended on them; and the whole work of next summer be carried on under the embarrassments which must inevitably occur. As to the emigration, the Indians often approach small trains and ask for food or presents, sometimes endeavoring to frighten the emigrants into giving them these articles. The emigrants resist, and often fire upon the Indians. Blood once shed, the next party of emigrants is almost sure to be attacked. During the season of emigration the whole trail is like a travelled highway—thousands of passengers being always on the road. Small parties of one or two men are passing and repassing in search of lost cattle and in visiting trains. They are necessarily very much exposed, and, in event of difficulty, are sure to be cut off, even when the tribes are not at open war with the whites. Should such an arrangement as I have proposed be made with these western Indians, (I refer particularly to both the Oregon and California roads,) as has been made with the Sioux and Cheyennes, it would prevent the recurrence of these difficulties in some measure, because the older men of the tribes would impress upon the young warriors the fact that the "Great Father" had paid for the passage of the emigration through their country. The tribes to which I refer are in eastern and northern Utah and southern Oregon.\*

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\* I learn with great solicitude from the letter of a correspondent in Salt Lake City that difficulty is apprehended with the Loose Creek or western band of Shoshonees. These Indians, as I have stated in my report, are not under the direction of Wash-i-kee. The leading chiefs amongst them have a jealousy of him. They are more properly termed the Sho-sho-kod or Digger Indians. They are the Indians visited by me with a small party. They were visited after their attack upon trains and after robbing the mails. Their good faith and kindness were manifested by the first tribe or band sending runners the whole length of Humboldt valley, a distance of 400 miles, in order that thirteen of my men, unprotected and imperfectly armed, might, on their arrival, be passed through the various bands of this tribe in safety to Honey Lake valley, the country of the western Utes. Now that the Mormon war is over, and this new road is constructed, saving to emigration the tolls of the

*Report of Superintendent James B. Leach upon the El Paso and Fort Yuma wagon road, constructed under the direction of the Department of the Interior, 1857-'58.*

DECATUR, Illinois, April 13, 1858.

SIR: I left Washington, as ordered by the Secretary of the Interior, on the 5th day of February last, and proceeded with all possible despatch to the camp on the Cottonwood, Minnesota Territory, the winter quarter's of Superintendent Nobles. I found the men left in charge in fine health and spirits, the stock in good condition and improving. Upon my arrival at camp and learning the condition of things, I paid off and discharged all of the hands there except three, whom I left in charge of stock, &c. Upon making a neat calculation I found I had not sufficient funds in my hands to pay off the whole party, so I paid in full those who were discharged, leaving those unpaid who were left in charge of the camp, as also the chief engineer, Samuel A. Medary, and one James Gorman, who had left the camp a few days before my arrival. My vouchers, showing to whom and amount paid, I sent to Superintendent Nobles for his approval, together with account current and abstract, which I presume he has handed to you.

Hoping that you may find all correct, I am, sir, very respectfully,  
your obedient servant,

J. R. GOVIN,  
*Disbursing Agent. &c.*

ALBERT H. CAMPBELL,  
*General Superintendent, &c.*

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WASHINGTON, D. C., January 29, 1859.

SIR: I have the honor to submit the accompanying papers relative to the operations of the El Paso and Fort Yuma wagon road, consisting of an itinerary of the movements of the commission, describing

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ferries and bridges, and the passage of the alkali plains, with their deleterious waters, the South Pass route will be thronged as it always has been by emigrants seeking a passage to California and Oregon. Should any difficulty occur with these Indians, who can easily be held in check or managed by the disbursement of a few thousand dollars worth of presents; any difficulty from the mismanagement of agents who are not disposed to take the risk of going among them with small parties, meeting them at their own camp fires, smoking the pipe of peace with them, and gaining their confidence, or by military men acting under false impressions gained from those who are sometimes disposed to create Indian wars for the purposes of speculation, I shall feel that the exposure, immediately after these outrages were reported to me, of my own life and the lives of the few excellent men who accompanied me in my visit to this tribe, has been a foolish and useless risk. I made these Indians some few presents, all that I had at that time, as tokens of good will. They made me presents in return of equal value. I cannot but believe, should information reach your department conflicting with the views which I have expressed, that there is some misunderstanding which can readily be adjusted; and I offer my services in any direction which you may think it proper to order me on my return to the mountains, to prevent difficulties between the white men and the Indians on the emigrant route. I will take any personal risk which can well be imagined to prove my full faith in the candor and honesty of the Indians west of the Wahsatch mountains, when properly approached and made fully to understand the objects and the designs of this government.

the country as passed over, and length of marches, camping places, daily incidents, &c.; as also the report of the engineer of the road and accompanying maps.

Receiving my commission as superintendent of the road on the 22d of April, 1857, I was actively engaged for the ensuing two months in procuring the necessary supplies of wagons, animals, provisions, &c., and on the first of July following, the train left the Mississippi river opposite Memphis, Tennessee, en route for the initial point of the road at El Paso, Texas; passed through the central portion of Arkansas, the Cherokee and Choctaw nations; crossed Red river at Preston, and then by way of Forts Belknap and Chadbourne, through the northern portion of Texas to the Horsehead crossing of the Rio Pecos; thence by way of Fort Davis to the Rio Grande, reaching El Paso on the 22d of October, 1857.

Working parties were immediately placed in the field and the improvements of the road, continuously carried on, were completed on the 1st of October, 1858.

During the summer of 1858 such portions of the outfit as were no longer necessary were disposed of in the valley of the Mesilla, and the remainder, after being carried to Fort Yuma in the execution of the work, was transported to San Diego, California, and there disposed of at auction on the 17th of October, 1858.

I would respectfully call the attention of the department to the estimate made by the chief engineer of the road in his report respecting the building of a bridge across the Rio Grande, and the lining of the tanks already made, in order to preserve them and make permanent the work already done. For this purpose a small appropriation added to the balance remaining unspent of the former one would be sufficient, and the carrying out of this project would be of immense service to the Mesilla valley, as also to the road, as it would insure a safe crossing on the Rio Grande at all seasons of the year, and impede the destruction of the tanks if not lined with something more substantial than clay.

I would also most respectfully recommend the establishment of a military post on the Rio San Pedro, somewhere about the mouth of the ——— cañon, as the valley must in a short time become a home for the farmer, and the main thoroughfare for the emigrant to California.

The affairs of the commission in California being arranged, I left San Francisco on the 20th of November, and reported myself in Washington on the 15th of December following. All of which is respectfully submitted.

I have the honor to be, your obedient servant,

JAMES B. LEACH,

*Sup't El Paso and Fort Yuma Wagon Road Expedition.*

Hon. JACOB THOMPSON,

*Secretary of the Interior.*

The El Paso and Fort Yuma wagon road being now completed, it may be necessary to make some remarks concerning the route not contained in the itinerary.

The whole line of road from El Paso to the Rio Gila, with very few ex-

ceptions, may be considered a plane level road; and the country through which it runs affords at almost every stopping place an abundant supply of wood for cooking purposes; good grazing is also plenty, and water may be counted on throughout the year to such an extent and at distances so arranged that the emigrant can never know the privation of that necessary.

In these particulars it shows its superiority over all the other roads to the Pacific, particularly for those who travel in large parties and take stock on with them. It may be well to observe that the best times to travel from El Paso to Fort Yuma are the months of September, October, and November, particularly for the farmer from the north and northwest, as he would be enabled to raise a crop at home previous to starting, and be able to arrive in California in sufficient time to raise his spring crop there; at the same time allowing himself sufficient time to recruit either on the Rio Grande or on the Mimbres, at either of which places he is always sure of a sufficiency of good water and grazing. These months are also the best, owing the mildness of the weather, which cannot be surpassed on any other road in the United States, an advantage which is not to be despised, and cannot fail to be fully appreciated by the emigrant.

There is no fear to be entertained from Indians on this route, as the Apaches and Mescaleros are peaceably inclined towards Americans, in fact I know of no instance since my first operations on the road where Americans have been molested by the Indians. On the contrary, on several occasions they have been aided by them and supplied with provisions, all which goes to prove the advantage which this road possesses over all others for the emigrant.

On the Rio Gila grass is scarce, but in the months alluded to above, there is a sufficiency for any regular sized train, and an abundance of water.

It may be well to observe that although the Indians along the road are friendly to Americans and will not openly molest them, still a great deal of caution is necessary to prevent their stealing anything they may find hanging around camp, as they are very cunning and expert in petty thieving as well as on a large scale.

The same observations will hold good respecting the Pimo and Maricopa Indians; all that is necessary is care and caution, and all will go well.

JAMES B. LEACH,  
*Superintendent.*

## EL PASO AND FORT YUMA WAGON ROAD.

*Report of N. H. Hutton, engineer, to James B. Leach, superintendent.*

WASHINGTON, D. C , January 29, 1859.

SIR: I have the honor to submit the following hurried report upon the improvements effected in grade, alignment, &c., on the route of the wagon road from El Paso, Texas, to Fort Yuma, California; together with a few suggestions as to future improvements, and a brief memoir of the country passed through.

The region of country traversed by this route lies almost entirely within that territory recently acquired from Mexico and termed the "Gadsden Purchase," which, previous to the construction of the present wagon road, was traversed by a route opened at different periods by the parties of Colonel Cook, Messrs. Nugent and Hayes, the Mexican Boundary Commission, and Lieutenant J. G. Parke, United States Topographical Engineers. This route, opened as it was by different parties, with different objects in view, and merely "in transitu," could hardly be expected to have been either located on the most direct lines, or to have received much improvement of surface or in facilities for obtaining water. Particular attention was, therefore, given on the new road to such a location as would increase not only its directness, but the facilities for obtaining wood, water, and grass; without which no route, however level in surface or direct in alignment, could be made available for emigration.

The old road, leaving El Paso at the lower end of the "Gorge of the Rio Grande," passed, for seven (7) miles, through these narrows over the rolling rocky spurs of the Organ mountains, and debouching thence proceeded up the wide valley of the river, over an elevated bottom, well timbered and with light clay and sand soil. Crossing near Fort Fillmore to the right bank of the river, it passed through the town of La Mesilla, and thence over a low, rich, well cultivated bottom to the village of the Picacho, where it ascended the bounding "mesa" of the river by a steep rocky hill and turned its course toward Cook's Spring, passing over an elevated plateau region having a fine gravelly surface, covered in places with small fragments of porphyry and basalt, and which is traversed by three low volcanic ranges of hills, the wide open passes of which, however, offered but slight impediment to the passage of loaded wagons. This plateau ceasing within twelve (12) miles of the spring, the road descended, with an easy grade, into a low, flat, plain with a red clay and loam soil, sloping southward and extending westward to Cook's spring, (situated amid the foot hills of the western slope of the Mimbres mountains.)

Leaving this spring the road ascended a long, narrow valley, a distance of about one and a half mile, and crossing the Mimbres mountains by a favorable pass descended over a rolling slope to the Mimbres river, crossing it by a ford; and thence over a gradually

ascending plain, with a firm clay and gravel surface, to the "Ojo la Vaca," (situated in a low basin, on a rolling plateau, and surrounded by small conical hills, forming a peculiar feature in the landscape.)

Leaving this spring (or collection of springs) the old road made a series of rather useless bends toward the Burro cañon, passing over a rolling surface with a loose, light soil of red clay, sand, and gravel, and crossed the latter cañon, with a light descending and ascending grade, five miles south of the Ojo de Ynez; thence, passing over the long rolling slopes from the mountains on the north, it turned the southern terminal spurs of the Burro mountains, descended over a wide, gently sloping plain to the centre of the large basin called the "Valley of the Playas;" ascended an equally gradual slope, and crossing over a low gap in the extreme northern end of the "Pyramid Range," traversed a similar basin to the former one, and called the "Valley of the Lagunas;" and thence through a low pass crossed the Piloncillo range of mountains.

Between the points just mentioned, that is, between El Paso and the Piloncillo Pass, a distance of one hundred and eighty-four and eight tenths (184.8) miles, but one other general route presented itself as having any natural superiority to the old road above described. This route follows the line indicated as the railroad route on Lieutenant Parke's map. Leaving the Rio Grande, immediately in rear of the town of La Mesilla, it follows nearly a due west line, passing up a long trough or valley through the Florida Pass, and thence over the rim of the basin of the Valley of the Playas, and on to the Piloncillo Pass, without crossing a single range of hills or protrusions above the plain surface between the summit of the mesa, near the Rio Grande, and the foot of the Piloncillo Pass.

This route was thoroughly examined, and, though possessing undoubted superiority in grade and distance, was finally abandoned, for the reason that the obtaining a sufficient supply of water, though possible, was not within the limits of the instructions with regard to a proportional expenditure of appropriation, and, in consequence, the old road was mainly followed to the Piloncillo Pass; the exceptions being: Firstly, through the gorge of the Rio Grande for seven miles above El Paso, where, by a change of location nearer to the river bank, several objectionable hills were avoided, and a saving made in distance of about three-quarters of a mile; secondly, the ascent to the table lands near the village of the Picacho, where, by ascending a narrow arroyo nearer to the peak of the same name, a very steep rocky hill was avoided; thirdly, the road from the western foot of the Mimbres mountains to Ojo la Vaca, where a new location was made, leaving the old road three and a half miles west of Cook's spring, thence on an air line for Ojo la Vaca, crossing the Mimbres four miles below (south of) the old road, and saving eight miles in distance; fourthly, the straightening of several useless bends between the Ojo la Vaca and the Ojo Excavada, and between the latter point and the southern terminal spurs of the Burro mountains.

The improvement effected by these changes of location, between El Paso and the Piloncillo Pass, amount to a saving in distance of twelve miles and a half, (12.5.)

With regard to the route from the Piloncillo Pass westward, the instructions from the department were, if possible, to construct the road through Parke's Railroad Pass; thence down the Playa de los Pimos, and Arrivaypa valleys to the San Pedro, and down the latter to the Gila; this last, of course, being then followed to its junction with the Colorado—thus effecting a great saving of distance over any other possible route, and securing the greatest combination of directness, wood, water, and grass that the territory afforded. If this was not found practicable, it then devolved upon the persons in charge to select such a route as they might deem most favorable.

In pursuance of these instructions, careful and thorough explorations were made of the Arrivaypa cañon and creek; of all the available passes through the San Calisto mountains between the Playa de los Pimos and the San Pedro; of the valley of the Gila from the mouth of the San Pedro down to the Pimo villages; and of the region of country lying between the Gila and San Pedro rivers below their junction.

The Arrivaypa valley, for about twelve (12) miles of its length, was found to cañon in such a manner as to forbid the construction of a wagon road through it, though the obstacles would not be such as to prove it impracticable for a railroad.

The valley of the Gila below the mouth of the San Pedro was found to present expensive obstacles to a wagon road in the form of rocky spurs, abutting closely on the river banks, besides being a considerable increase in distance over an economically practicable and almost air line between the mouth of the Arrivaypa and a point on the Gila just below its debouchment from the last cañon of the upper Gila.

The valley of the San Pedro having been found practicable, the following location was adopted from the western end of the Piloncillo Pass:

Leaving the old road at the western foot of the mountains the line proceeds nearly west over a gradually sloping plain, with a clay and gravel surface, to the Rio San Domingo, (or Sauz,) crossing this stream about three miles below the old road, and where it has a width of about three (3) feet and an average depth of eight (8) inches; thence over a gradually ascending plain, with a firm surface, generally of reddish clay, to the Sycamore spring about three miles east of the summit of Parke's Railroad Pass, and situated near the base of the foot hills of the Chiricahui mountains; thence over a rolling surface, across the long sloping spurs of the before mentioned mountains to the wide, open divide of the Railroad Pass; through this pass, over a gently descending slope, it enters the valley of the Playa de los Pimos, and reaches the Croton springs, situated at the northern end of the main playa. Leaving these springs, the road ascends, with a light grade, a wide plain with a compact clay surface for several miles, and entering a gradually ascending smooth arroyo, it attains the low summit of Nugent's Pass. Thence descending a long, wide, gently sloping water drain, it crosses the main arroyo from Nugent's Pass, running to the San Pedro, and proceeds in a direct line from the summit to the latter stream, crossing an intervening rocky spur from the San Calisto mountains and descending to the San Pedro over a wide, uninterrupted, and sloping plain, intersects that river about thirteen (13) miles below



the old road crossing; and thence turning northward, down stream, follows along the right bank of the river to the mouth of the Arrivaypa creek.

On the first twenty miles of the route down the San Pedro river, the narrowness of the valley and the infringing spurs, rendered necessary frequent side hill locations, though no hills were encountered offering very serious obstacles to a reduction of grade. The soil was generally a loose clay and gravel, or cobble stones, easy of removal, preserving its stability with steep side slopes, and consolidating readily and firmly in embankment. Below, in the remaining thirty miles of the river valley, the principal obstacle to the opening of the road was found to be heavy mesquit timber and brush.

Opposite the mouth of the Arrivaypa creek, the road crosses the San Pedro, having a width of twelve feet and flowing in a clear stream about eight inches deep over a pebbly bottom. Leaving the San Pedro, the road ascends a large arroyo or water drain, three miles to a spring, where it turns to the right up a branch valley, having a gradually ascending slope, with a light clay and sand surface, to the divide of the Santa Catarina, between the waters of the San Pedro and those flowing into the Gila river. Passing for several miles over the gently rolling surface of this high divide, it then enters a long drain descending to the Gila; follows it with a gentle slope to within eight miles of that river to another spring, and, thence turning to the left, ascends the bounding mesa of the arroyo and proceeds toward the Gila river over a gradually descending plain, with a firm surface of red clay and fine gravel, intersecting the river fifteen and six-tenth miles above the old road from Tucson, and proceeding thence down the left bank of the stream to the Maricopa wells, over the elevated bottom lands of the river. Thence crossing the "Little Desert," the line of the old road is followed generally, the only exceptions being in the ascents to two or three of the table lands passed over, and the avoidance of one or two others, together with the straightening of several useless bends; all changes being minor in themselves, but forming a very important aggregate to the traveller over this portion of the route.

By this change of location between the Piloncillo Pass and the Pimos villages on the Gila, a saving in distance was effected of thirty-five and one-tenth (35.1) miles; an increase of over seventy (70) miles along running water made, and the second best valley of the territory opened to the inspection of the emigrant, who otherwise might have passed through the country without dreaming of its existence. The entire amount of saving effected in distance, by the new location, between El Paso and Fort Yuma, is forty-seven and sixty-four-hundredth (47.64) miles.

The improvements effected upon the line of location consist of two kinds: the improvement of surface and the reduction of grades, and the increase and improvement of watering places. I would preface my remarks upon this subject by stating that the road, in excavation and embankment, was constructed with a width of eighteen (18) feet on straight lines, and twenty-five (25) feet on curves, and in all clearings of timber, brush, and rock, was opened to a uniform width of

twenty-five (25) feet, allowing ample room for the management of ten mule teams, in common use in that country.

The improvements, both as to grade and watering facilities will be taken up as they occur upon the road from El Paso going west.

Through the gorge of the Rio Grande for about seven (7) miles the road was constructed by side hill cuttings and embankment, along and around the ends of the spurs on the left bank, requiring the excavation of 5,330 cubic yards of earth, which was deposited in embankment, forming half the width of roadway, and 3,900 cubic yards of rock, which was principally employed in forming the embankment and retaining wall on a short curve about three miles above El Paso. The earth excavated consisted of a compact clay and gravel, frequently requiring blasting for its economical removal, and the rock (which was encountered at only one point) was a hard metamorphic conglomerate. By the execution of this work all the hills of the gorge, with one exception, were avoided, and this one, having an ascending grade of about 1' in 10', and one descending of 1' in 20', was freed from all loose rock and stones, levelled up, and drained, materially reducing the labor of its transit.

Next in order is the road between Mesilla and the village of the Picacho, (the point of departure of the road from the Rio Grande valley.) The line here follows up the valley for six (6) miles through a low, rich bottom, thickly studded with cornfields and intersected by numerous ascequias or irrigating canals. To avoid the injurious effects of rain and the frequent overflowing of the ascequias on the heavy loam along this portion of the route, it was found necessary for about three (3) miles to isolate the road bed by ditches on either side, and to raise the surface by the material thus excavated; also to construct bridges over five of the ascequias, all requiring embanked approaches, from the fact that the water to be crossed is always higher than the surrounding country. These bridges were of the simplest description, having from eight to ten feet span, and consisting of cottonwood logs (obtained along the river bank) as stringers, and similar smaller ones as cross pieces, the whole being covered with a layer of earth eight inches deep. The entire amount of earth excavated on this section of the road was about ten thousand (10,000) cubic yards of a black loam and sand intermixed, quite moist, and difficult to work from its tenacity.

The arroyo, along the base of the Picacho, leading to the table lands, was the next point improved. The work consisted principally of very light side-hill cuttings and a clearance of loose rock from the road, which was not measured. The results obtained were a shorter ascent to the "mesa" and the avoidance of a very steep incline of rock on the old road. In addition to this road, by way of the Picacho, another was improved which ascended the mesa directly west of La Mesilla, and striking for the pass in the former road through the first range of hills west of the river, proceeding over a gently undulating and grass covered plain, with a loose red clay and sand soil, intersecting the first road at the above mentioned pass, twelve (12) miles from the Picacho. The work upon this route consisted of the ditching of the road bed in two low places, each about fifty yards long, and

the bridging of two large ascequias, effecting by this route a saving of three (3) miles in distance between La Mesilla and Cook's spring.

About twenty-five miles from the Picacho the road ascends to a more elevated plateau, passing up a short arroyo and ascending the side of a spur to the level above. The work at this point consisted of a side-hill cut for one hundred yards through a white clay, intermixed with fragments of quartz and basalt, rendering the ascent straight and gradual, in place of the former, which was curved and very steep, and which passed directly up and over the summit of the spur.

One mile west of this cañon was constructed a reservoir, consisting of a dam of stone and earth across an arroyo, (showing evidences of a somewhat extensive drainage.) The bed rock was exposed, and cleared off on the bottom and sides of the dam, having a top and bottom width of thirty feet and depth at sides of ten (10) feet, the slope of the arroyo being about 1' in 5'. The dam was constructed of a stone wall (dry laid) thirty (30) feet long, ten (10) feet high, and three and a half ( $3\frac{1}{2}$ ) feet thick, backed with loose earth and stone, sloping 4' to 1', forming a pool of about forty thousand (40,000) gallons capacity.

Between this reservoir and the break of the plateau, (twelve miles east of Cook's spring,) the work consisted of the removal of a quantity of loose basaltic fragments from the roadway. At the eastern edge of the low plain, lying between this plateau and Cook's spring, a well six (6) feet in diameter and seventeen (17) feet deep was constructed; and two tanks, each seventy (70) feet long, nine (9) feet wide, and four (4) feet deep, sloping 3' to 1', having a united capacity of sixteen thousand three hundred and sixty-two (16,362) gallons. The material excavated consisted of a compact red clay; and basaltic bed-rock was encountered at the bottom of the well.

Twelve miles west, at Cook's spring, two tanks were constructed receiving the surplus drainage from the spring, each having a length of fifty (50) feet, depth of five (5) feet, and width of ten (10) feet, sloping 2' to 1', having a united capacity of twenty-six thousand eight hundred and ninety-two (26,892) gallons. The material excavated was a moist black loam and clay; sand underlying at a depth of six feet.

On the ascent to the summit of the Mimbres mountains, the work along the arroyo consisted of very light side-hill cuttings near the summit; on the descent it was principally the removal from the roadway of numerous large porphyritic fragments, which formerly rendered the descent of the hill-side both difficult and dangerous to loaded wagons. Minor improvements were also made in leading the road down the arroyo, draining toward the Mimbres river.

Along the new route to the Mimbres no work was necessary beyond driving our wagons over it to render the surface well marked and compact.

At the Ojo la Vaca (which is a collection of springs welling up from a marshy mass in the centre of a small basin situated on an elevated rolling plateau) a drainage trench was excavated, forming a water trough, surrounding the centre of the basin, from whence the waters

of the spring proceed, having a capacity of ten thousand six hundred and ninety-two (10,692) gallons; and several smaller ones, along the sides of the basin, for the purpose of obtaining drinking water, uncontaminated by stock, &c.

Between this point and Ojo Excavado the work consisted of the marking of the new road and the removal of loose stones from the road way for about three (3) miles east of the last mentioned spring.

The Ojo Excavado, situated under the western slope of Cook's mountain, is the outbreak of the water draining from this spur of the Burromountains, bounding the cañon of same name, and issues from the rents of a porphyritic upheaval. The only improvement of the watering facilities, possible at this point, was the clearance from between the bed-rock of the superincumbent clay and gravel. The work executed consisted of the excavation of a hemispherical reservoir, having a diameter of twenty (20) feet and depth of five and a half ( $5\frac{1}{2}$ ) feet in the centre, receiving the waters of the spring in the bottom, and having a capacity of five thousand five hundred and eight (5,508) gallons.

For three miles west of this spring, the road being on a new location, required the removal from the surface of a quantity of small volcanic fragments which overlies the soil near the foot slopes of all the hills in this region of country.

The centre of the "Valley of the Playas" next claims our attention. At this point was constructed a tank one hundred (100) feet long, six (6) feet deep, and twenty (20) feet wide, sloping on the western side 3' to 1', and a slant well sixteen and a half ( $16\frac{1}{2}$ ) feet in diameter at the top, five and a half ( $5\frac{1}{2}$ ) feet at the bottom, having a depth of thirteen and a half ( $13\frac{1}{2}$ ) feet, so located as to receive the surplus water from the tank draining down from the south, the two having a united capacity of one hundred and fourteen thousand five hundred and thirty-four (114,534) gallons. The soil encountered in the excavation of the tank was a compact yellow and red clay; and the same for the same depth in the well; below that thin layers of sand were found, about four inches in width and three feet apart. The soil at the bottom of the well was a very compact red clay.

The next point improved was the basin of the "Valley of the Lagunas," in the centre of which was sunk a slant well to receive the drainage from the basin, having a diameter at top of twenty (20) feet, at bottom of eight and a half ( $8\frac{1}{2}$ ) feet, and a depth of thirteen and a half ( $13\frac{1}{2}$ ) feet, with a capacity of fourteen thousand and ninety-four (14,094) gallons. The soil encountered for a depth of ten (10) feet, was a very compact red clay, intersected by layers of sand about four inches in thickness, and about three feet apart, thence downward the excavation was through a tenacious white clay.

Twelve miles west of this point at the descent of the pass through the Piloncillo range, a side-hill cutting was made, about one hundred (100) yards long, and all short turns were widened, requiring the excavation of one hundred and fifty (150) cubic yards of earth, and ten (10) cubic yards of rock; the roadway for fourteen (14) miles to the Rio San Domingo was cleared of brush and loose stones.

At the crossing of the latter stream a pool was formed by a trench

and dam on the lower side; the trench being perpendicular to the course of the stream, one hundred (100) feet long, four (4) feet deep, and seven (7) feet wide at bottom, sloping on the upper side 3' to 1'; the material excavated being deposited in embankment on the lower side, forming a water raise of six (6) feet, with a pool forty (40) feet long, having a capacity of about seventy thousand (70,000) gallons. The soil was a mixture of yellow clay and loam, overlying sand, which was only penetrated by a test pit.

Sycamore spring, three miles east of the summit of the Railroad Pass, was the next point where any improvement was found necessary. Here the water percolates through a stratum of sand and gravel from the Chuicahui mountains, and formerly in dry seasons, was only exposed at a break in the stratum in the shape of a round hole of water about six inches deep and three feet in diameter. Commencing above this point, a trench was sunk parallel with the direction of the water drain, forty-eight (48) feet long, twenty (20) feet wide at top, four and a half ( $4\frac{1}{2}$ ) feet at bottom, and eight (8) feet deep; passing through the layer of sand, gravel, and cobble stones containing the water, to a compact red clay beneath; piercing this four (4) feet in depth, and forming a basin for the reception of the water draining down through the pervious strata above; having a capacity of thirteen thousand four hundred and forty-six (13,446) gallons, with a sufficient discharge from the spring to fill it three or four times in twenty-four hours.

The passage of the spur of the San Calisto mountains crossed in reaching the San Pedro, was the next point needing work, which consisted of the removal from the roadway of a large quantity of loose fragments of volcanic rock, which encumbered the ascent for about one half mile. Thence descending the San Pedro, the first twenty (20) miles required a considerable amount of work in the passage of the summits of low spurs, and the side locations around their points when practicable. These hills were generally composed of metamorphic sandstone, overlaid with red clay and gravel, through which latter material all the excavations were made. In the construction of the road ten thousand (10,000) cubic yards of material were removed along this section, leaving a broad, firm roadway, offering no obstructions to the passage of heavily loaded wagons.

Below this section the valley increases in size to a width between foothills of about two and a half miles, and the only work necessary upon the road was the clearing and grubbing through occasional heavy groves of mezquit timber, there being a total of five (5) miles of this clearing along the lower portion of the route, exclusive of small timber and brush, which was encountered at nearly every mile for twenty-five (25) miles in distance.

Between the crossing of the San Pedro and the intersection of the road with the Gila river the road passes over an elevated plateau, studded with isolated peaks, forming the northern terminal spurs of or the Santa Catarina range, which here breaks up and lowers its water shed, leaving a passage of about ten miles in width, rising again in rugged mountains along the banks of the Gila. The rise on both sides is gradual, and the surface compact red clay, overlaid

in places with gravel and fragments of volcanic rock. Little or no work was necessary, except the clearing away of stunted mezquit and brush in the arroyo ascending from the San Pedro, and in the one descending to the Gila, which is followed to within eight miles of its junction with that river.

Descending the Gila the first work found necessary and executed was the passage of the road through a low range of hills on the western slope of the "Little Desert," below the Maricopa wells, which consisted of light side-hill cuttings, avoiding the short curves on the rolling ground, crossed near the summit. About the middle of the plain a well was sunk thirty (30) feet deep through sand and clay, but no water was obtained. Thence down the river the old road crossed seven mesas or low table lands, which run in from the south, with an average height of about ninety feet, and abut closely on the river bank or on lagoons branching from the river. Their sides and a portion of their summits are uniformly covered to a depth of two or three feet with an agglomeration of large black basaltic blocks, rendering the passage of these table lands a matter of serious inconvenience to loaded wagons, rather from the roughness of their surfaces than the increase of grade.

The roadway over six of these (in the first place much improved by the location of new ascents,) was entirely freed from rock to a width of twenty-five (25) feet, and the material walled up on either side two or three feet high; thus preventing other obstructions from being rolled by rains, &c., into the roadway, and serving as protecting drains on the upper side. One of the mesas was entirely avoided; about ten (10) miles of new road was cleared and opened to a width of twenty-five (25) feet; the bad sand-hill near Antelope Peak, sixty (60) feet long was paved with cobble-stones, and the summit reduced by a cutting five (5) feet in depth and ten (10) feet long. The topography of the valley and the location of the old road prevented the necessity for any very heavy work on this part of the route, but from the improvement of surface consequent upon our labors (I am informed by freighters over the road,) two days' time is saved by loaded wagons between the Maricopa wells and Fort Yuma.

On reviewing the improvements effected by this line of location, and the labor performed upon it, it will be found that there is a saving of distance between El Paso and Fort Yuma of a little over forty-seven (47) miles; (two good days' travel for an emigrant,) and from the fact that the improvement of surface alone on the Gila river, by the mere diminution of friction, in passing loads over the road has made a saving of two days' time, we may safely estimate the entire saving of time effected by our improvements at five travelling days, in addition there is an increase of over seventy (70) miles along running water; the formation of six new watering places, reducing the greatest distance between camps to twenty-seven (27) miles; a reduction of all grades to a slope, easily ascended by teams drawing maximum loads, which for six mules is 4,000 pounds, and for ten mules about 6,000 pounds; and the opening to settlers and emigrants of the rich valleys of the San Pedro and Gila rivers.

I will now proceed to such a brief description of the country as I

deem necessary to a proper appreciation of its merits and capacities; though such elaborate and able topographical descriptions of it have been written by Captain Pope and Lieutenant Parke in their railroad reports, that it will be unnecessary for me to do more than call attention to the fact of the existence of certain topographical features, favorable to settlement and cultivation, and offering corresponding advantages for the operation of either a rail or wagon road from ocean to ocean.

The districts contained in this description will embrace only such portions of the country as are along or adjacent to the line of the wagon road, and such as were examined by parties connected therewith. The arable land found throughout this country lies entirely within the valleys of streams, and is only of such width as can be irrigated from the water course, except some portions of the lower San Pedro, and portions of the Santa Cruz valley and its tributaries. The mesas or table lands are uniformly covered with an abundance of grass, and near all watering places offer advantages for stock raising. The valleys are five in number, all containing enough timber for purposes of settlement, and having an aggregate of arable land of about three hundred thousand acres, in so far as cultivated producing unusually large crops.

Proceeding from El Paso westward, the first in order is "the valley of the Rio Grande."

This valley, traversed by the road for fifty-one (51) miles, may be considered the most important in the Territory. Above the gorge of the river—that is, from Frontera to Doña Ana—the valley varies in width from five to fifteen miles, bounded on the eastern side by the long sandy slopes of the Organ mountains, and on the western side by a low mesa, extending far westward. The banks of the river are well timbered with cottonwood, and though the grass in the immediate bottom is coarse, yet the hill slopes furnish an abundance of most excellent gama. The soil is rich and productive for a width varying from three-quarters of a mile to three miles on either side of the river. It is now cultivated with great success for about twenty (20) miles in length and three (3) in width along that portion of the western bank of the river called La Mesilla valley, and also on the opposite bank, in the vicinity of Las Cruces and Doña Ana.

The principal settlements along this portion of the valley are the towns of El Paso, Mesilla, Las Cruces and suburbs, and Doña Ana. The entire population of these places is about ten thousand (10,000,) and the total amount of arable land between Frontera and Doña Ana I estimate at eighty thousand (80,000) acres.

The next valley going west is that of the Mimbres river. Between the Rio Grande and this valley (sixty miles) the country is an elevated plateau, crossed by two low ranges of volcanic hills and the Mimbres mountains, which form the eastern boundary of the valley of the same name, and terminate about twelve miles south of the road crossing. The whole region is covered with a luxuriant growth of gama, but offers no points for settlement except near Cook's spring, where the land lying near the spring and in the valley extending south from it offers advantages for establishing stock ranches.

The Mimbres, rising about the parallel of  $33^{\circ}$ , flows southwardly for seventy miles, and sinks in the sandy plain lying between the Florida and Mimbres mountains. The stream, where crossed by the road during the time our parties were in the field, had a width of about ninety (90) feet, and an average depth of one and half ( $1\frac{1}{2}$ ) feet, and was discharging by measurement three thousand and thirty (3,030) gallons per *second*. It was also gauged at a point four miles above at the old road crossing during the month of November, 1857, and was then discharging twenty thousand four hundred and twenty (20,420) gallons per *minute*, forming a clear mountain torrent, flowing over a wide pebbly bed with low flat banks, extending back to the long gentle slopes of the Mimbres mountains on the east, and those from near Ojo la Vaca on the west. From the head of this stream to a point six or seven miles above the road crossing the valley is said to be narrow and well defined, and during its passage of the mountains has a fine bottom land and most excellent timber. The extent of arable land is estimated at twelve thousand (12,000) acres.

The "San Pedro valley" is the next in importance to the Rio Grande, and with the tributaries on its east (the Arrivaypa) offers an extensive region for cultivation. The road passes down it for a distance of fifty-one (51) miles, from the point of the Sierra Colorado to the mouth of the Arrivaypa. Along the first twenty miles, descending, the valley is not more than one-fourth of a mile in width, bounded on either side by sloping grass-covered terraces from the San Calisto and Santa Catarina mountains, its banks fringed with a growth of cottonwood and ash. Below it opens out, having a varying width between foot hills of from three-fourths of a mile to three miles, with broad rich meadows and well timbered banks, the gradually sloping hill-sides covered with a luxuriant growth of gama and other grasses, and the more elevated slopes densely timbered with mezquit. During its course it receives three tributaries from the Santa Catarina range, which were not explored, but from their well timbered appearance must be of some importance. I should estimate the amount of arable land of this lying along the wagon route at about fifteen thousand (15,000) acres. The San Pedro, at the first point reached in the present road, has a width of about twelve (12) feet, and depth of twelve (12) inches, flowing between clay banks ten or twelve feet deep, but below it widens out, and from beaver dams and other obstructions overflows a large extent of bottom land, forming marshes densely timbered with cottonwood and ash, thus forcing the road over and around the sides of the impinging spurs. This stream is not continuous all the year, but in the months of August and September disappears in several places, rising again, however, clear and limpid.

Fifteen miles above the mouth of the San Pedro, and where the road crosses it, going west, it receives the "Arrivaypa." This stream rises in the wide valley north of the Playa de los Pimos, and breaking through the San Calisto mountains, empties into the San Pedro. The valley was ascended for twenty-five miles, to the head of permanent water; for five miles from its mouth the valley was about one mile wide, and timbered along the river bank with cottonwood, sycamore, and ash; the bed of the creek was about twenty feet wide, and



dry except during the rainy season. Thence entering the foot hills of the San Calisto mountains, the valley winds its way between high, gravelly mesas, having a width of from one-fourth of a mile to one mile, and gradually narrowing, passes through a range of mountains ten miles in width, and rising from one to five hundred feet above the stream, forming, in many cases, a cañon not over thirty feet in width, with perpendicular walls of basalt. In the bends of the creek, through the cañon, however, several small patches of rich bottom land are found, which furnish a dense growth of large sized ash, sycamore, iron, and cottonwood timber. Above this cañon the valley increases in size to a general width of three-quarters of a mile, gradually merging into the wide valley leading to the Playa de los Pimos. Five miles above the gorge the source of permanent water is reached, being a large marsh, or lagoon, from which a small stream, in many thread-like branches, winds off toward the mountains, and after uniting burst through to the San Pedro, hardly ever reaching above ground nearer than five miles from the river. The valley for the last named distance, on the upper end, has been and now is cultivated by Indians, for a width of one-half or three-quarters of a mile along the stream; their acequias and cornfields being visible at the time of exploration. Above this marsh permanent water ceases, and a valley from ten to fifteen miles in width extends southward to the Playa de los Pimos, abounding in rich grass, and containing the springs of Dove Côt, Bear, and Lucky Butte, all situated under the foot slopes of the San Calisto mountains on the west. The stream of the Arrivaypa, was found to flow over a gravelly and sometimes rocky bed, having about the volume of the San Pedro, with evidences through the cañon of its rising twenty-five or thirty feet above its level, at time of exploration. About the head of the Arrivaypa there may be about fifteen hundred (1,500) acres of arable land, and three or four thousand in the immediate vicinity of the head springs, forming desirable land for stock raising.

*The Gila river between the mouth of the San Pedro and the Pimos villages.*

This section of the valley is about seventy-five miles in length, and embraces within it the lowest cañon of the Upper Gila. From the mouth of the San Pedro, for eight miles down stream, and around the junction of the two rivers, the valley of the Gila is about three (3) miles wide, having a strip of low, rich, bottom land, about one mile wide, along the river bank well timbered with cottonwood and willow, and furnishing grass of an excellent quality in abundance. Below this it cañons through an elevated and rugged range of mountains, forming the topographical termination of the Santa Catarina range. Continuing through this for about thirty miles the river has a width of about two hundred (200) yards, with steep, rocky bluffs running down to the water's edge, rendering the passage impossible except by fording the river from one point, or bend, to another. Between the curves of these hills are found occasional patches of bottom land, but quite too small and isolated to be valuable. After breaking through these mountains, the valley expands to a width of two or three miles, bounded on the north by the elevated mesas, sloping down from the

ranges to the northward; and on the south by the low, gravelly slopes, running down from the Sierra Tortalita, maintaining its width to the Pimos villages. The valley is elevated and well timbered with mezquit and cottonwood, though grass becomes more scarce, and is of a species called by the Mexicans "galleta."

Between the Pimos villages and the Maricopa wells the entire distance along the left bank of the river is now under cultivation by the Pimo and Maricopa Indians; which land is about three miles in width, lying near the river, and is highly productive. The entire valley between the foot slopes of the hills, on both sides, is about twelve miles in width; the soil, except the flats, being light red clay and sand, strongly impregnated in places with alkaline matter. The slopes of the mesas are generally covered with a coarse sand and gravel, overlaid with fragments of basalt, obsidian, &c. On this section there is about thirty thousand (30,000) acres of arable land.

*The Lower Gila, from the Maricopa Wells to Fort Yuma.*

This section of the river is one hundred and sixty-nine miles in length, and possesses a considerable amount of land capable of being brought under cultivation. Immediately below the Maricopa wells the river makes a sudden bend to the north, passing through a gorge, an elevated range coming down from the north, and which loses its continuity on a line directly west from the wells. To avoid this detour the road crosses an elevated plateau called the "Little Desert," thirty-nine (39) miles in width, having a firm gravelly surface and being destitute of timber. Thence descending, the valley maintains a width of from five to ten miles, with occasional low table lands with an average height of about ninety (90) feet, running into the river bank, forming in many places narrow gorges, and having between them low flats well timbered along the river with cottonwood and willow, and higher up on the slopes, dense groves of mezquit and acacia. Seven of these little plateaux are crossed between the Little Desert and White's ranch, (a distance of about one hundred and forty miles,) having a width of from three-fourths of a mile to three miles. Below this ranche the river valley is lower and wider, having a large growth of cottonwood and mezquit timber, and is only interrupted in its continuous width by the point of the Big Horn mountains twenty (20) miles above the mouth, which approach closely to the river leaving ample room, however, over gently rolling spurs of gravel and clay for the roadway.

From the point of these mountains a wide plain well timbered with cottonwood, and bounded on the south by a low mesa extends to the junction of the Gila and Colorado rivers. The soil of the mesas and elevated slopes of the Gila valley is a high sandy clay, covered with volcanic fragments, and overlaying friable sandstone, principally metamorphic, producing a scanty growth of gama and galleta grass. Nearer the river and on the lower ground of the bottom the soil is a loose loam and clay, showing frequent evidence of the presence of alkaline matter.

The river along the entire distance followed by the road maintains the same general features, having a wide shallow current flowing over

a sandy bed, and between banks averaging six feet in depth. It receives no tributaries from the south, but from the north receives the San Francisco, Mineral and Salinas rivers, each reported to have extensive valleys and a considerable discharge of water. The latter stream being said to empty into the Gila a larger body of water than that river contains above their junction. The entire amount of arable land on the left bank of the Gila from the point where the road strikes it to Fort Yuma, I estimate at one hundred thousand (100,000) acres.

In addition to these well defined valleys having running streams and arable bottom lands, there are two or three large troughs or basins traversed by the road, which form immense valleys bounded by long drawn slopes, abounding in excellent grass but destitute of timber. Of these there are three well defined *basins*, and a fourth, (the valley of the Sauz,) though not a basin, presenting the same general features and only available for the same purposes, which I consider to be stock raising.

The first of these going west is the "Valley of the Playas," lying between the Burro mountains on the east, and the Pyramid range on west. This basin has a general direction of north and south, and a width between foot hills of about fifteen (15) miles, with a length as far as known of about twenty (20) miles. The soil along the side slopes is a red clay and gravel intimately intermixed, and is covered with an abundant growth of gama grass. Along the centre of the trough, running north and south, are a series of bare clay surfaces forming what are called "*playas*," a Spanish term signifying the beaches, but used by them to describe a smooth surface showing evidences of having been covered with water.

Along the surface of these playas, during the rainy season, the water accumulates in wide, shallow lagoons, from two to six inches deep; and it was for the retention and preservation of this water that the well and tank before mentioned were constructed. The fall of rain in this interior district has, I think, been much underrated. I am not sufficiently acquainted with the science of meteorology to determine *why* more rain should fall in these plateaux than would be indicated by a regularly decreasing proportion between the Rio Grande and Fort Yuma; but that such is the case I am convinced. During a period of four months, from December, 1857, to March, 1858, a rain-gauge was placed in the centre of this playa, and during this, the dry season, indicated, when removed, an amount of rain equal to a level fall of three (3) inches, besides showing conclusive evidence of a greater fall, which the receiving vessel of gauge would not contain.

"The valley of the Lagunas" is joined at the northern end of the Pyramid range with the former valley, and lies between the Pyramid and Piloncillo ranges. It possesses the same general characteristics, and a parallel direction with the valley of the playas. The drainage, however, is not so uninterrupted, and each small playa appears to drain a distinct section of the valley. A well was sunk in the centre of this valley, where crossed by the road, which received a sufficient quantity of water to fill it, containing over fourteen thousand (14,000) gallons.

The "valley of the Sauz or San Domingo" has a small stream flowing through it, taking its rise in a large cienega or marsh about

fifteen miles above the point where crossed by the present road, and at high water, or for about six months in the year, flows towards the Gila, distant about forty (40) miles northwesterly from the road crossing. It has an average width of about three (3) feet, and depth of eight (8) inches when full within its banks, and winds around in a narrow, tortuous, and, at times, imperceptible bed in the centre of a broad, sloping valley, between the Piloncillo mountains on the east, and the Chiricahui mountains on the west, and gradually expanding, from a width of five miles near the cienega of the same name, attains a width of about eighteen miles where crossed by the road. There is little or no bottom land; the long gravelly slopes from the mountains running in almost unbroken plains to the water's edge, and are destitute of other timber than greasewood and a scattered growth of stunted mezquit. A tank was formed across this stream for the retention of water during the dry season, and I think that water for stock may be obtained by wells of no very great depth. In fact, it is reported that this valley once sustained a numerous population; but I saw no evidences of it, and cannot believe it possible that it ever did or ever will sustain a larger population than the few necessary to guard the stock which could be grazed on the plain.

The "valley of the Playa de los Pimos," lying between the Chiricahui and Pinaleno mountains on the east, and the San Calisto mountains on the west, is another wide valley having no distinct water drain, and so gradually merging into the valley of the Arrivaypa that I consider the whole tract between the crossing of the playa by the present road and the source of the Arrivaypa as one and the same valley. This valley is about fifteen miles in width, bounded by mountains whose slopes are well timbered with cedar, oak, and pine. Several springs are found on either side, offering great inducements for the establishment of stock ranches, the entire valley and the foot hills of the mountains being covered with a luxuriant growth of gama and other grasses. Water could be obtained at no great depth anywhere along the centre line of the valley. Above or south of the present road extends a playa having an exposed clay surface twelve miles long, and about seven wide in the centre, the whole plain being barren and destitute of everything.

The principal points from which timber for building and other purposes can be obtained along the line of road are as follows:

The "Organ mountains," twenty miles from the road, along the Rio Grande.

The "Santa Rita mountains," thirty miles from the crossing of the Mimbres river.

The "Burro mountains," twenty miles from Ojo la Vaca.

The "Santa Catarina mountains," along the San Pedro.

And along the elevated slopes of the Gila valley.

In addition to these sources of supply *near the road*, there is the "Santa Cruz valley" and Santa Rita mountains along its head, both valley and mountains possessing a large quantity of pine and mezquit timber.

According to a communication recently received from Sylvester Mowry, esq., (delegate elect from Arizona,) the arable land of the

Santa Cruz and Sonvita valleys is about one hundred miles in length, and two miles in width ; wherever cultivated producing *two* abundant crops of grain *annually*, and now having a population, including the miners near Tubac, of about three thousand souls, exclusive of Indians, (many of whom are semi-civilized and cultivate largely,) raising about twenty-five thousand (25,000) bushels of grain annually. From the same gentleman I learn that the last year's crop on the Rio Grande, between El Paso and Doña Ana, was about one hundred thousand (100,000) bushels of grain, besides a large crop of grapes ; also, that on the Gila there is raised by the Pimo and Maricopa Indians a sufficient amount of corn and wheat to maintain six thousand souls, besides furnishing large amounts to the mail company and travellers ; and that below their villages settlers are rapidly coming in.

Thus it will be seen that this country is not entirely a desert ; that besides being a transit for emigrants, it has within itself resources and capacities for settlement worthy of attention. With its mild, healthful climate, and immense mineral resources, this country must greatly improve, even without the impetus of a Pacific railroad. As the shortest route across the desert belt of country separating the Atlantic and Pacific coasts, and as the favored route for speed and safety of a large majority of our emigrating population, this road should possess every improvement possible to render it worthy of the interests connected with it and the government from whence the improvements emanate.

In view of these facts, I would respectfully suggest the following further improvements upon the road : Consisting of a bridge across the Rio Grande, near Frontera ; the increase in size, of the tanks now constructed, and their protection and permanency secured by lining them with stone ; and the sinking of experimental wells to a depth of from one to two hundred feet, in the basins and valleys passed over.

The bridge would be about six hundred (600) feet span, with rock foundations, and good building stone convenient ; costing about \$50,000.

The improvement of the tanks, and lining them with stone, will require about \$25,000, and the experimental wells about \$25,000 more. The two latter items, and particularly the lining of the tanks, I consider of vital importance to the road and Territory. In fact, it is absolutely necessary to the preservation of the work already executed that this should be done ; without lining or a constant supervision the tanks will fill up, and the wells cave in ; it was not within the means of the former appropriation to perfect them, and should now be done.

The sinking of wells along the valley and basin formations will solve a problem of great importance to this whole region of country, as to whether there is a sufficient amount of rain fall to form subterranean reservoirs.

Also, since it was not possible during the time our parties were in the field, to construct any works for the retention of water on the Mimbres, some provision should be made for the immediate execution of that work.

I append hereto a "table of amount of work executed," showing the kind and quantity, and the increase in water provided for by the

tanks, &c.; also an incomplete "table of temperatures," taken during the hurry of exploration, but which may serve to show the extreme mildness of the winter along the route; a "meteorological record at Fort Fillmore, on the Rio Grande," kindly furnished me by Dr. G. E. Cooper, United States army, and a "table of distances," accompanied by "a few practical hints to emigrants."

I have to express my obligations to G. C. Wharton, civil engineer, and Messrs. Hume and Cress, assistants, for their valuable services during the prosecution of the work.

Accompanying this report you will find the maps, drawn on a scale of one six-hundred-thousandth, ( $\frac{1}{600,000}$ ), representing in two divisions the line of road from El Paso to Fort Yuma. The notes upon the maps will sufficiently explain them. Hoping that, if possible, more time may be allowed me for a revision of this report,

I remain, very respectfully, your obedient servant,

N. H. HUTTON,  
*Engineer of Road.*

JAMES B. LEACH, Esq., *Superintendent.*

*Construction. Amount of work executed.*

No. of miles of grading.	Earth excavation. No. of cubic yards.	Rock excavation. No. of cubic yards.	Clearing.		Increased capacity for water, in gallons.	Locality.
			Heavy mesquite.	Willow and brush.		
7-----	5,330	3,900	-----	-----	-----	Between El Paso and Frontera.
3-----	10,000	-----	-----	-----	-----	Bet. La Mesilla and El Picacho.
100 yds-----	200	-----	-----	-----	-----	Branch road, near La Mesilla.
3 $\frac{1}{2}$ m-----	100	-----	-----	-----	-----	Arroyo, around base of Picacho.
100 yds-----	100	-----	-----	-----	-----	Cañon through <i>Half-way</i> hills.
0-----	222	39	-----	-----	40,000	Dam, for reservoir, 26m. west of Picacho.
13-----	-----	500	-----	-----	-----	Bet. dam and Cook's spring.
0-----	101	30	-----	-----	16,362	Well and tanks, 12m. east of Cook's spring.
0-----	166	-----	-----	-----	26,892	Tanks at Cook's spring.
2 $\frac{1}{2}$ -----	-----	168	-----	-----	-----	Pass through Mimbres mountains.
0-----	66	-----	-----	-----	10,692	Trench at Ojo la Vaca.
3-----	-----	120	-----	-----	-----	Bet. Ojo la Vaca and Ojo Excavado.
0-----	34	-----	-----	-----	5,508	Basin at Ojo Excavado.
5-----	-----	120	-----	-----	-----	Bet. Ojo Excavado and valley of Playas.
0-----	707	-----	-----	-----	114,534	Tank and well in valley of Playas.
0-----	87	-----	-----	-----	14,094	Well in valley of the Lagunas.
1-----	150	10	-----	-----	-----	Pass through Piloncillo range.
0-----	-----	-----	-----	14m-----	-----	Bet. Piloncillo Pass and Rio San Domingo.
0-----	192	-----	-----	-----	70,000	Tank on Rio San Domingo.
0-----	83	-----	-----	-----	13,446	Tank at Sycamore spring.
1 $\frac{1}{2}$ -----	-----	100	-----	5m., (stms.)	-----	Crossing of spur of San Calisto mountains.
15-----	10,000	-----	7	10	-----	Along the San Pedro river.
18-----	9,000	6,000	10	25	-----	Along the Gila river.

Total excavation = 57,535 yards: Earth, 46,538 yards; rock, 10,987 yards. Increase in watering facilities, in gallons, = 311,528, which is less than true amount, as a cubic foot is considered as containing 6 gallons when it really contains nearly 6 $\frac{1}{2}$ .

Much clearing of loose stone from roadway was done, which was not measured, and is not presented in the table.

*Record of thermometer.*

NOVEMBER, 1857.

Date.	6 a. m.	12 m.	6 p. m.	Remarks.
	o	o	o	
19th		71	55	Warm and clear.
20th	30		46	Bright and clear.
21st	55	61		Do.
22d	31		55	Warm and clear; wind south.
23d	26	74		Do.
24th	29		53	Do.
26th	31		57	Do.
27th	37	35		West wind, and rain.
28th	36			Do.
29th	35			Bright and clear; west wind.
30th	24		54	Cold breeze from east.

DECEMBER, 1857.

1st	16	64	53	Clear and warm.
2d	25	75		Do.
3d	37		53	Do.
4th	27			Do.
7th		67	42	Cold wind, and cloudy.
9th	10		41	Very cold.
10th	35			Clear and bright; east wind.
11th	25		57	Clear and bright; southeast wind.
12th	24	75	57	Do. do.
13th	25	50	57	Cloudy; no wind.
14th	57			Do.
17th	37	57		Clear and warm.
18th	37		50	Do.
21st	29		55	Do.
22d	35		45	Cold and windy.
23d	30		40	Clear and warm.
24th	29			Do.

MARCH, 1858.

27th			75	Clear and warm.
28th	48	73	42	Do.
29th	39	77	56	Do.
30th	37	83	72	Do.
31st	46	91	73	Do.

APRIL, 1858.

1st	56	90	80	Strong west wind.
2d	60	32		Do.
3d	65		80	Do.
4th	55	80	74	Do.
5th	56	90	72	Do.



*Record of thermometer—Continued.*

APRIL, 1858—Continued.

Date.	6 a. m.	12 m.	6 p. m.	Remarks.
	○	○	○	
6th -----	60	83	72	Strong west wind.
7th -----	43	-----	62	Do.
8th -----	45	73	66	Rain at dark.
9th -----	47	83	60	Do.
10th -----	45	60	55	Cool and cloudy.
11th -----	37	75	60	
12th -----	45	83	65	
13th -----	-----	88	66	Clear and warm.
14th -----	51	86	78	Do.
15th -----	57	-----	65	Cloudy.
16th -----	55	85	67	Cloudy.
17th -----	50	-----	45	Rain.
18th -----	34	55	35	Cloudy.
19th -----	45	65	53	Clear; wind from north.
20th -----	48	73	57	Do.
21st -----	50	85	67	Do.
22d -----	48	-----	66	Do.
23d -----	45	90	-----	Do.
24th -----	45	92	-----	Do.
25th -----	48	92	76	Do.
26th -----	58	87	75	Do.
27th -----	50	87	-----	Do.
28th -----	50	77	-----	Rain and cloudy.
29th -----	-----	64	48	Cloudy.
30th -----	35	57	-----	Cloudy.

MAY, 1858.

1st -----	34	63	54	Wind north.
2d -----	38	65	58	Clear; southeast wind.
3d -----	42	75	59	South wind.
4th -----	50	79	45	Clear; wind southwest.
5th -----	38	-----	68½	Do.
6th -----	50	77	-----	Do.

SEPTEMBER, 1858.

13th -----	-----	107	80	All in Gila river.
14th -----	70	110	-----	
17th -----	-----	110½	95	Very warm.

*Meteorological register for Fort Fillmore, New Mexico.*

Thermometer.					Rain.
Months.	9 a. m.	2 p. m.	9 p. m.	Daily mean.	Amount in inches.
1857.	°	°	°	°	
July .....	80. 22	93. 58	80. 48	84. 76	. 43
August .....	77. 41	88. 48	79. 58	81. 84	3. 68
September .....	68. 63	79. 10	71. 60	73. 01	2. 24
October .....	57. 70	71. 71	63. 22	64. 37	2. 41
November .....	47. 16	64. 16	53. 36	54. 89	. 00
December .....	31. 83	62. 35	39. 96	41. 35	. 15
1858.					
January .....	29. 58	53. 19	37. 32	40. 04	. 40
February .....	43. 85	60. 28	35. 07	46. 51	. 00
March .....	42. 83	66. 35	50. 90	53. 37	. 22
April .....	59. 30	80. 08	60. 90	66. 79	. 00
May .....	61. 29	87. 77	63. 06	70. 70	. 00
June .....	74. 73	93. 63	73. 96	80. 80	1. 59
July .....	78. 25	92. 61	77. 38	80. 16	2. 59

## HYGROMETER.

1857.					
July .....	69. 13	79. 54	70. 12	72. 80	-----
August .....	68. 32	72. 35	69. 80	70. 15	-----
September .....	62. 33	68. 70	62. 40	64. 44	-----
October .....	52. 83	62. 06	55. 38	56. 81	-----
November .....	42. 33	53. 16	46. 66	47. 49	-----
December .....	27. 45	43. 93	34. 22	35. 19	-----
1858.					
January .....	26. 83	43. 77	31. 74	34. 00	-----
February .....	31. 03	49. 35	37. 17	39. 08	-----
March .....	37. 22	55. 90	43. 73	45. 55	-----
April .....	49. 30	60. 86	51. 06	53. 76	-----
May .....	51. 74	62. 80	53. 45	55. 99	-----
June .....	62. 56	71. 30	62. 66	65. 50	-----
July .....	68. 51	75. 16	68. 03	70. 58	-----

*Memoranda for Emigrants.*

The best season for emigrants, or persons driving stock over this route, to leave the neighborhood of Fort Belknap, Texas, is about the latter part of July, or the first of August; for the reason that along the eastern line of travel through Texas, connecting with this road at El Paso, the rainy season is just ending, and water is abundant in all "jornadas," and the grass is in its most favorable condition. West of the Rio Grande, moreover, the same advantages are obtained, besides having the cool months to pass down the Gila, and from Fort Yuma to San Diego, or other parts of California over the Colorado desert.

Should it be desirable to recruit stock about the vicinity of the Mimbres river, a camp should be formed about six (6) miles above the road crossing, where wood, water and grass abound.

During the summer months, and when the Gila is low, large droves of cattle would pass more easily down the San Pedro to its mouth, and thence down the Gila, fording that river several times; wagons could not be carried over this route.

All recruiting of stock should be done along the San Pedro, and the Gila end of the route passed over rapidly; particularly with large bands of stock, as they run great risk of being scattered and lost in the wide, brushy, bottom lands.

Corn and wheat can be obtained at all points on the Rio Grande, varying in price from \$1 50 to \$2 50 per fanega (of  $2\frac{1}{2}$  bushels.) It can also be obtained at Tucson, fifty miles from the crossing of the San Pedro, and at the Maricopa villages on the Gila.

Persons passing along during the dry season between Ojo la Vaca and Ojo Excavado, with a large amount of stock, should divide their herd at the crossing of Burr's cañon, nine miles from Ojo la Vaca, sending a portion up the cañon five miles to a tank in the rocks, by an old road, joining the present one, one mile beyond Ojo Excavado.

The places where most particular caution in regard to Indians must be exercised are at the crossing of the Mimbres, the Piloncillo pass, and along the San Pedro river; though they are not at all troublesome if any guard whatever is maintained.

Persons going to the vicinity of Fort Buchanan take *all left hand roads*, beyond Croton springs; going to Tucson, from crossing of San Pedro, take left hand road, three miles from river, near spring.

N. H. HUTTON.

*Table of distances and camping places on the line of El Paso and Fort Yuma wagon road.*

Name of station.	Distance from preceding station.	Distance from El Paso.	Remarks.
	<i>Miles.</i>	<i>Miles.</i>	
El Paso.....	0	0	
Cottonwood, (ranche).....	22.0	22.0	Wood, water, and grass abundant.
Crossing of Rio Grande.....	20.0	42.0	Do. do.
La Mesilla.....	3.0	45.0	Do. do.
El Picacho.....	6.2	51.2	Wood at short distance; good water and grass.
Tank.....	25.0	76.2	Wood at short distance; rain water, good grass.
Cook's spring.....	25.2	101.4	Wood, water, and grass abundant and convenient.
Rio Mimbres.....	16.8	118.2	Grass and water convenient, wood scarce.
Ojo la Vaca.....	13.4	131.6	Wood and grass at short distance; good spring water.
Ojo Excavado.....	13.1	144.7	Wood, water, and grass convenient.
Tank.....	17.1	161.8	No wood; grass and water convenient.
Well.....	11.1	172.9	Do. do.
Cottonwood spring.....	11.9	184.8	Wood, water, and grass convenient; water not permanent.
Rio San Domingo.....	14.0	198.8	Wood and water convenient, grass poor.
Sycamore spring.....	23.4	222.2	Wood, water, and grass convenient and abundant.
Croton spring.....	23.6	245.8	Spring water abundant; wood and grass distant.
Rio San Pedro.....	22.8	268.6	Wood, water, and grass abundant, and at convenient points.
Mouth of Arriwaypa.....	52.1	320.7	Wood, water, and grass abundant, and at convenient points.
Spring, (cottonwood).....	15.6	336.3	Wood, water, and grass convenient, not abundant or permanent.
Spring.....	0.8	337.1	Wood, water, and grass convenient; spring uncertain.
Spring $3\frac{1}{2}$ miles from road..	11.5	348.6	Wood, water, and grass convenient; spring uncertain.
Rio Gila.....	19.2	367.8	Wood, water, and grass abundant and convenient.
Zaceleno camp.....	15.6	383.4	Wood, water, and grass abundant and convenient.
Maricopa wells.....	21.0	404.4	Spring water; grass and wood at short distance.
Foot of Little Desert.....	38.9	443.3	Wood and grass convenient, water little distant, grass scanty.
2d watering place.....	7.6	450.9	Wood and water convenient, grass scattering and poor.
Oatman's flat.....	20.3	471.2	Wood, water, and grass convenient and abundant.
Wellsville camp.....	15.5	486.7	Wood, water, and grass convenient.
Good camping ground.....	14.0	500.7	Do. do.
White's ranche.....	17.0	517.7	Do. do.
Antelope peak.....	12.5	530.2	Wood, water, and grass convenient; very little grass.
Fillibuster's camp.....	5.7	535.9	Wood, water, and grass convenient; very little grass.
* Old Salt Grass camp.....	18.0	553.9	Wood, water, and grass at short distance in arroyo.
Fort Yuma.....	19.2	573.1	Wood and water, no grass convenient.

NOTE.—Along the Gila grass is scarce and scattering, and should be looked for in patches off the road, from a half to one mile.

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*Reports of Superintendent George L. Sites upon the Platte river, Dakota, and l'Eau qui Court wagon road, constructed under the direction of the Department of the Interior. 1857, 1858.*

DACOTA CITY, NEBRASKA TERRITORY,  
July 10, 1857.

DEAR SIR: Enclosed herewith please find my report of a reconnaissance from the Platte river to Dakota City, for the wagon road from the Platte via Omaha Reserve and Dakota City to Running Water river, accompanied by a map of the survey.

The report has been hastily prepared, entering only into such details as immediately appertain to the road, so as to enable the department to give me definite instructions for my future government.

Upon the completion of the location of the road a full and complete report will be submitted.

With the permission of the department I shall bend every energy towards a completion of the construction of the bridges by the time cold weather sets in.

When the construction of the bridges shall have commenced it would add much to the convenience of the disbursing officer to have a place of deposit established at Omaha City. This would enable the employes to obtain the constitutional currency for the checks of the superintendent. At present these checks can be disposed of to local banks, for which they can obtain only a paper currency, most of which is foreign to the territory and of very doubtful value. I would suggest that the receiver of the land office at Omaha City would be a proper person with whom to deposit the funds. I had the honor of addressing a letter to the department under date of 26th ultimo, asking for a modification of my instructions, to which I would ask, respectfully, the attention of the department.

I have the honor to be, very respectfully, your obedient servant,  
GEO. L. SITES,

*Superintendent wagon road from Platte to Running Water.*

Hon. JACOB THOMPSON,  
*Secretary of the Interior.*

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DACOTA CITY, NEBRASKA TERRITORY,  
July 10, 1857.

SIR: In obedience to a clause in my instructions of the 15th of May, 1857, requiring the superintendent to "report to the department from Dakota City, upon the portion examined that far" of the route for the wagon road from the Platte river via Omaha Reserve and Dakota City to the Running Water river, I have the honor to submit the following report:

My instructions ordered me to "proceed at once to the Platte river, and with your (my) engineer make preparation for a rapid reconnaissance and survey of the proposed road, with a view to ascertain the

proper location, and to determine the amount of earth work to be done, the number and character of the bridges which will be required, and the facilities for the construction of the bridges, and such other information as will advise the department of the approximate cost of the road, and enable it to furnish you (me) with definite instructions for your (my) future government."

In reference to the character of this road my instructions say: "It is presumed that Congress did not contemplate the construction of a road designed to be thoroughly graded and bridged, to be commenced with a view to future appropriations, but that a road to meet the *immediate wants of the settlers* in that region should at once be made from point to point; such a road as can be made throughout the entire distance for the sum appropriated for that purpose."

Under the clause last referred to I was induced to make an examination of that part of the Territory lying north of the Platte in which the settlers had located, and for whose "immediate wants" I was ordered to construct the road.

I found that the settlements in that portion of the Territory were confined, with but few exceptions, to the Missouri bottom and bench lands, the Platte valley, and upon the various streams whose waters flow into the Missouri or Platte. Upon the Missouri or Platte, they run back from the rivers respectively to a distance of about ten miles, meandering in most instances with the rivers until you approach the mouth of the Platte, when they extend to the valley of the Elkhorn, a distance of about twenty-five miles from the Missouri and about fifteen miles north of the north bend of the Platte. Upon the tributaries they are confined to the immediate valleys of the streams, running back from one to twenty miles, where they debouch from the bluffs or divides.

The timber is scarce and only found within the valleys of the Missouri and Platte, in close proximity with the water and upon the side of the bluffs next the river, and the ravines bordering upon the small streams, with here and there a few scattering groves of timber of from ten to two hundred acres. The timber in the bottoms consists of cottonwood, with some cedar, and upon the bluffs and in the ravines oak, walnut, elm, and hickory are found. The counties of Sarpy, Douglas, Washington, and Dakota, have the great body of the timber and at present contain about seven-eighths of the entire population north of the Platte. The country upon the divides between the Elkhorn and the Missouri is perfectly destitute of timber, so also is the Elkhorn valley north of Fontenelle, the county town of Dodge county.

I am also informed, by a gentleman of undoubted veracity, that there is no timber upon the small streams putting into the Elkhorn. If my information is correct, a road along this route would be impracticable, on account of the great expense that would attend the bridging of the several streams to be crossed; the timber for the construction of the bridges would have to be obtained from the Missouri.

There is another divide and which is one of the routes I have hereinafter proposed to examine on my return along which a trail is found, known as the "Poncas trail," which winds with the ridges, very meandering, and along which wagons pass in time of a flood,

from Omaha City to Iowa creek, passing about fifteen miles from this place; its general direction being west of north. I am informed that, from its serpentine character, it increases the distance between thirty-five and forty miles, and that no water is to be found upon or very near the route. No stream is upon this route for a distance of some eighty miles. The construction of a road upon this route would cost nothing, as there is already as good a road as could be made, without involving a heavy expenditure in grading. Of its character, however, I can speak definitely after reconnaissance.

These considerations led me to make a reconnaissance first of a route for the road through the counties of Sarpy, Douglas, Washington, and Burt, *via* Omaha Reserve, which is eighteen miles from south to north, to Dakota City, in the county of Dakota, through and over what is called the bench-lands, or second bottom of the Missouri, and the ridges or divides through tracts of Sarpy and Douglas counties, and the entire width of the Omaha Reserve, at an average distance from the Missouri river of about five miles, with numerous streams, affording water at all seasons. Over this route a good road can be obtained, almost direct, with an easy grade; the only objection being the expenditure involved in the bridging of the numerous streams, the character and expense of which will be found in the Appendix marked A.

We procured the field notes of a survey of a territorial road from Cedar island, upon the Platte, about seven miles from its mouth, to Omaha City, and we made a survey with compass and chain, from a point on the Platte river, about three miles from its mouth, *via* Bellevue, to a point where it intersected a survey of a territorial road from Bellevue to Omaha City, notes of which we also procured.

By the kindness of one of the commissioners we were permitted to copy the bearings and distances of a territorial road surveyed from Omaha City to Dakota City.

We measured the distance upon the present travelled route from Omaha to Dakota with the odometer; and we noted the crossing of streams and the topography of the country over which we passed; the routes, whether run by the compass or measured by the odometer, will be found upon a map which has been hastily but very accurately prepared, under the direction and supervision of my engineer, Mr. Smyth, by Mr. Snyder, a young gentleman who has proved himself very useful to our party, especially in assisting Mr. Smyth. The river was drawn from the United States surveys, so far as they have been made, and from the best authorities at our command. I believe you will find the Missouri river more accurately laid down in this than in any map extant.

We propose, unless otherwise directed by you, to so divide our party, upon our return from the l'Eau qui Court, that we may be enabled to take a rapid view of at least two additional routes between this place and Omaha City.

As at present advised, I cannot suggest the most proper route for the location of the road from the Platte to Omaha City; the Platte river was in a very high stage of water, and our examinations, which occupied two days, did not satisfy us of the point where a safe and reliable ferry could be obtained.



The current is very swift, and at the point where we took its measurement we found it to be about 1,900 feet wide, varying in depth from one to ten feet—banks low, but not subject to overflow, and a quicksand bottom. I am informed its greatest rise does not exceed thirty inches, and from Fort Laramie to its mouth, a distance of about 850 miles, it maintains about the same width, with an average fall of six feet to the mile. We can somewhat imagine the velocity of its waters when we come to recollect that the Missouri river, the current of which is proverbial for swiftness, has, from Council Bluffs to St. Louis, but an average fall of six inches to the mile. Unless a more feasible route can be obtained upon the "Poncas trail," I am of the opinion that the proper route for the road from Omaha City to this place would be upon or near the route laid down on the map accompanying this report, as the survey of the territorial road.

Much improvement could be made upon that route when we come to locate; and some of the streams, I am satisfied, can be avoided, or crossings can be obtained by cutting down the banks; this would materially lessen the expenditure. We can avoid grading upon the whole route from the Platte to this city, with the exception of crossing the bluffs about seven miles above Omaha City, and in the Omaha Reserve; and I am led to believe that but little grading will be found necessary, when a careful examination shall be made at the time of the location of the road.

By both the travelled and surveyed routes, the streams and the character of the bridges do not materially differ. We find that there will be twenty-four bridges to be constructed, varying from ten to seventy-five feet in length, at an estimate of \$75 to \$1,000; the estimate for the cost of construction being graduated according to the length of the bridges. The total estimate for the construction of the twenty-four bridges is \$11,725. The grading is estimated in gross at \$3,275—making a total of \$15,000—for bridging and grading from the Platte to Dakota City, a distance of 104 miles. For the detail, in reference to the bridges, I beg to refer to the data furnished by my engineer, in Appendix A.

By winding with the ravines an easy grade can be found over the greater part of the route; the estimate therefore of the engineer for grading is only in a gross sum, without being able, from the rapidity of our reconnaissance, to obtain the proper data upon which to found even an approximate estimate. You will therefore exercise a great degree of allowance for any discrepancy that may occur between the present estimate and the actual cost of grading. The estimate for bridges, with the facilities for obtaining lumber, will more nearly approximate the actual cost.

By this route from the Platte to Omaha City it is about thirteen and one half miles, eight of which is upon the Platte river, Papillion creek, and Mud creek valleys, nearly level, and the remainder lies upon a high, rolling prairie.

From Omaha to Florence, a distance of five miles, it lies upon the level bench lands of the Missouri.

From Florence to Fort Calhoun, a distance of about nine miles, there is about four and one half miles over the bluffs somewhat rough, and the remainder upon high prairie, nearly level.

Fort Calhoun to De Soto, a distance of five miles, it is level, passing through about three miles of timber directly at the foot of the bluff, and two miles of prairie.

De Soto to Cumming City, seven miles, one of which is upon high, rolling prairie, and six upon bench land. Cumming City, *via* Tehamah, to Decatur, about thirty-two miles, the route is level, upon bench lands. We here pass into the Reserve, eighteen miles in width, the entire distance of which is high, rolling prairie, known as the Blackbird hills, skirting upon the timber in the gorges putting into the Missouri. By winding with the ravines and ridges a very fair road can be obtained.

This brings us to the foot of the bluffs, where we have the bench lands of the Missouri to Dakota City, a distance of nine miles.

We start immediately upon the reconnaissance from this place to the Running Water, and, owing to the mail facilities, will not be able to forward a report of this portion of the route until after our return to Dakota City.

All of which is most respectfully submitted.

I have the honor to be, very respectfully, your obedient servant,

GEORGE L. SITES,

*Superintendent Wagon Road from Platte to Running Water.*

## APPENDIX A.

*Statement of the number and character of the bridges which will be required, and the facilities for the construction of the same, between the Platte river and Dakota City.*

	bridge 60 ft., timber within 1 mile, steam saw-mill $1\frac{1}{2}$ mile, cost.	\$900
Papillion creek,	30	400
Creek S. of Omaha,	15	100
Ravine N. of Omaha,	50	800
Spring creek,	30	400
Ponca,	15	100
— creek S. of Calhoun,	15	100
— creek S. of Calhoun,	70	950
Moore's creek,	25	250
Mill creek,	12	75
Glover's creek,	12	75
South creek,	20	150
North creek,	60	900
New York,	30	400
Pike creek,	20	150
— creek,	20	150
— creek,	10	75
— creek,	50	800
Tekamah creek,	50	800
Silver creek,	40	600
Elm creek,	40	600
Wood creek,	75	1,000
South Blackbird,	75	1,000
North Blackbird,	70	950
Omaha creek,		
		11,725
Grading .....		3,275
		15,000

Bridges are not absolutely necessary across Moore's creek and the two Blackbird creeks, as fords can be obtained by cutting down the banks, which, however, are very high and steep; but these streams will often be impassable on account of high water, and, if possible, bridges should be built across them for the convenience of the traveling public.

The cheapest and simplest plan for all the bridges on this road, I think, is as follows:

The abutments to be formed by driving piles to a solid foundation, in a row, and sawing them off to a proper level, and connecting them at the top by a cap-sill; and they may be further secured by diagonal braces halved to the uprights or pinned to them. For the longer bridges there should be several bents placed parallel to each other, and firmly connected together by cross pieces. Where piles cannot be driven, a grillage may be formed by laying square timbers horizontally across each other and securing the uprights to them, and the grillage retained by an enrockment; or the abutments may be made of cribs composed of large square timbers, halved into each other and otherwise firmly connected with iron bolts or wooden braces, the enclosed area being filled with stone or earth.

#### THE FRAMES.

For a bridge not exceeding 12 feet sleepers are to be laid parallel to the direction of the road-way, resting on the supports, to which they are notched or pinned with iron bolts, and the flooring nailed down on them.

If the bridge is from 12 to 20 feet long short pieces, termed *corbels*, will be placed on the caps of the piers or abutments, which will serve the purpose of lessening the bearings. When the bridge is over 20 feet long the corbels will be supported by struts. When the bridge exceeds 30 feet and is less than 40 feet in length, it will be best to displace the corbels and put a straining beam in the middle of the sleepers, and sustain it by two struts. For bridges above 40 feet in length it will be necessary to use both the corbels and straining beam.

In the above cases the floor rests on the frame. In some of the bridges to be constructed it will be better for the flooring to be suspended from the framing. For this purpose the simplest arrangement will be to have a tie-beam resting on two supports, with two inclined pieces mortised near the ends of the tie-beam, and abutting against an upright or king post placed in the middle of the tie-beam. The cross joists are laid on the tie-beam, and with it are suspended from the inclined pieces by means of the king post.

For bridges between 40 and 100 feet long a straining beam should be placed between the upper ends of the inclined pieces, and suspending the road-way and tie-beam from these points by two stirrup pieces termed queen posts; and diagonal braces should be placed in the space between the queen posts and tie-beams.

The points where joists may occur in the sleepers or chords should be supported by iron castings, and the stirrup pieces or uprights

should be well strengthened with large iron rods. In locating the road it may and probably will be necessary to make some change in the plan of a few of the bridges.

HENRY B. SMYTH,  
*Engineer.*

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BELLEVUE, NEBRASKA TERRITORY,  
*August 10, 1857.*

SIR: I have the honor to herewith enclose my report for that portion of the route for a wagon road between Dakota City and the Running Water.

I would also acknowledge the receipt of a letter dated the 9th of July, 1857, from Albert H. Campbell, general superintendent Pacific wagon roads, advising me that \$3,000 of the appropriation would be reserved to meet unforeseen contingencies, &c.; also a communication from the department, modifying my instructions, dated the 11th of July.

The latter part of the 4th clause of my instructions of the 15th of May indicates that "further instructions for my future government" will be given upon receipt of my reports. I have not as yet received any further instructions subsequent to the receipt of my report of the 10th ultimo.

I have the honor to be, very respectfully, your obedient servant,  
GEORGE L. SITES,  
*Superintendent Nebraska Wagon Road.*

Hon. JACOB THOMPSON,  
*Secretary of the Interior.*

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BELLEVUE, NEBRASKA TERRITORY,  
*August 10, 1857.*

DEAR SIR: In obedience to my instructions of the 15th May last, ordering me to make a rapid reconnaissance and survey of a route for a wagon road from the Platte river, *via* Omaha Reserve and Dakota City to the Running Water river, under date of the 10th of July I submitted a report of the route from the Platte river to Dakota City. I now have the honor of reporting upon that part of the route between Dakota City and the Running Water river.

Dakota city is situated upon the Missouri bottom, on the west bank of the river, several feet above high-water mark, at a distance of about 8 miles from the bluffs on the southwest, and about  $5\frac{1}{2}$  miles south of Sioux City. It is 96 miles north and 27 miles west from the mouth of the Platte river, which would be, in a direct line, N.  $16^{\circ}$  W., 100 miles. Just above this city the Missouri takes its great bend, known as the "Serpentine Bend," and near where the river changes its course from a direction south of east to that of east of south. From a point upon the west bank of the river, and upon the eastern boundary

of Dakota City, it is  $3\frac{1}{2}$  miles, in a due west course, through the bottom to the south bank of the river as it comes from the west, and just before the river has taken its great bend ; whilst the distance between these points by the river is estimated at 20 miles.

We left Dakota City on the 11th of July and travelled over the bottom N.  $75^{\circ}$  W., S.  $3\frac{1}{2}\%$  miles, where we struck the bluffs, which are low and regular, and of easy ascent ; in nearly the same direction we passed over the divide about one mile, when we came into the Elk creek valley ; passing up this valley for about three miles in about the same course we ascended by an easy grade upon high prairie, somewhat rolling, but eligible for a road without grading, over which we passed to Ayoway creek, at a distance of  $7\frac{5}{8}\%$  miles ; thence up Ayoway creek valley N.  $69^{\circ}$  W.,  $11\frac{2}{4}\%$  miles ; thence north seven miles over rolling prairie, somewhat rough, on to Lime creek. This direction was taken so as to avoid what is known as the Lime creek hills, which cover an area of about eight miles square. They are cone-like in form, with but little vegetation, very precipitous and rough from washings by the rain. The ravines are short and abrupt, forming deep gulches. Through these hills there is a circuitous divide, or narrow ridge, very hilly, with a rough surface, caused by washing, over which a road, in my opinion, is impracticable, on account of the increased length of the road, the narrowness of the top of the ridge, the abrupt ascents and descents, and the unevenness and roughness of the surface. From Lime creek we passed, in a westerly course, over a divide, into the Missouri bottom, subject to overflow, which we soon left for the bluffs. Passing over these bluffs, at a distance of about ten miles from Lime creek, we came upon a high prairie, slightly rolling, looking down upon Bow creek valley to the westward about two miles ; here we changed our course to N.  $35^{\circ}$  W., and at the distance of three miles we came into the Bow valley, which, at this place, maintains a width of about one mile ; thence along the valley in the same course about four miles to the crossing of Bow creek. Here we crossed upon a temporary bridge, from which we bore N.  $45^{\circ}$  W. up the valley of a very sluggish stream (a tributary of the Bow) for about four miles ; thence S.  $70^{\circ}$  W. on a level prairie to a small creek, believed to be the west branch of the Bow, which we crossed by fording at a distance of nine miles from the main Bow. In looking immediately to the west we saw nothing but sharp cone-like hills, which induced us to take a course S.  $45^{\circ}$  W., along and over a divide three miles to a small stream, with water clear and cold, to which we gave the name of Campbell's run. Here we found a spring running from a chalk bank ; the water was excellent and very cold. We again started due west, crossing the run at a ford with a stone and gravel bottom, and passing up a wide ravine bearing to S. of W., and down another we came, at the distance of  $3\frac{1}{2}$  miles, upon the valley of a creek called by us Smyth's creek ; the banks of this creek were high and perpendicular. Passing up the valley nearly south for about three miles, we here unhooked our horses from the wagons, and, after crossing the horses, we attached ropes to our wagons, and with the horses pulled them over. We again started on a westerly course and soon reached a high divide, the general direction of which appeared to be about NE. and SW. To

the westward, as far as the eye could reach, we saw nothing but a succession of hills and ravines, with a range at the horizon, supposed to be about twenty miles distant, much higher and more abrupt in appearance than those in our immediate vicinity. On looking to the N. and NW., at a distance of from five to eight miles, we could distinctly trace the meanderings of the Missouri river. We here became confirmed in the opinion entertained after leaving the Bow valley that an eligible route for a road could not be obtained in the direction of the l'Eau qui Court from Ayoway Creek, unless we should be able to find streams, the general direction of which should be to the north of west; unless, indeed, we should pass much further to the south than the point to which we were to run would justify. We were satisfied that such streams were not likely to be found so near the Missouri. We therefore kept upon the divide, running in a southwesterly direction, surveying minutely the character of the country at every point of the compass. Immediately to the SW., we saw (what we afterwards found to be very noted) a lone tree about five miles distant, standing at the head of a ravine, perhaps fifty feet higher than the divide upon which we then were, and a few yards to the south of this tree the divide appeared to reach its greatest altitude. From this point we could view the whole surrounding country; to the N.NW. and W. we could see nothing but interminable hills and ravines, whilst in the distance we still observed this range of hills bearing apparently SE. and NW.; to the south, whilst the general appearance of the country was rough and broken, the hills gave evidence of more regularity, and to the SE., at some distance, we discovered and particularly noted a valley of considerable extent bearing E. and W., the waters evidently flowing to the east. Upon reading the odometer we found we had travelled eleven miles from the crossing at Smyth's creek. Still continuing on the divide, we saw to the south of west a grove of timber, which we reached about sunset, having travelled four miles since the last reading of our odometer. Here we found a beautiful grove, which we afterwards learned was called "Secret Grove," entirely surrounded by high hills, except the opening toward the north made by the ravine in which the grove is situated. The bed of the stream was dry at this time, but we found a deep gulch filled with water, sufficient for ourselves and horses. We crossed the ravine upon a temporary bridge constructed by our party, and bearing to the west we ascended a high ridge, from which we again saw to the N.NW. and W. the same high range of hills observed before; and in looking down irregular ravines at several points as we passed to the SW., we discovered timber marking the course of a stream which we had good reason to believe would be found difficult to cross. We therefore continued our course to the southwest, toward a high bluff bank in the distance, crossing a small run (which we afterwards ascertained to be the east branch of Basil creek) and valley at a distance of eight miles from the grove. Whilst it was observed that this valley led in the direction of our proper route, it also led us down upon the creek that we were avoiding or trying to head, which we supposed could be done at or near the bluff banks. Continuing in the same course, we passed across a valley without water and up a ravine to the south of the bluff

bank until we reached a high divide, when we struck an old Indian trail, now almost obliterated. We followed this trail on the divide in about a due west course on down a ravine to the valley of Basil creek, having travelled fourteen miles since we crossed the east branch. This creek affords more water than any stream crossed since leaving the Platte, with, perhaps, the exception of the Papillion. The banks are of medium height, along which are found a few groves and isolated trees. The water is twenty-five feet wide, muddy and swift, with a depth of from ten to twenty inches, and a bottom of quicksand. The valley is from three-fourths to one mile wide, lying in a regular curve, and from the evenness of its surface, its proximity to water, and the richness of its soil, it promises to the farmer an easy cultivation and an abundant harvest.

Passing down the valley at the distance of three-fourths of a mile we again crossed the east branch upon a temporary bridge raised by our party, and after ascending a ridge to the north we discovered the general direction of the valley to be about northwest; passing still to the north, for the purpose of finding a divide running parallel with the creek, we headed several deep ravines, and came, at a distance of about five miles from the east branch, upon the expected divide, where we also found a trail. From this point, in a direction a little north of west, we had full view of the Missouri river, distant about five miles. We followed this divide in nearly a west course until we passed down a ridge terminating upon the valley of the Basil, and found our odometer indicated that we had travelled a distance of three miles since our last reading. The character of the Basil was observed to be the same as above; the current very swift, no still water, and a hard quick-sand bottom, interspersed with small gravel. We here forded the creek without difficulty, and found a small cabin and a corn-field in the valley to the west of the creek. We ascertained that the east branch put into the Basil about six miles above our place of fording, and that we were about one mile from the Missouri river, up the bottom of which we could not pass on account of the drift wood and under brush.

We ascended a high ridge to the westward, precipitous and winding, with abrupt ascents and descents for about two and a half miles, having in full view, a little to the north of west, the Missouri and the Neobrara. Leaving this ridge we passed over the level prairie bottom of the Missouri, a distance of about one and a half mile, to a steam saw-mill recently erected on the town site of Neobrara; from here, in a due west course along the bottom, at the distance of two miles, we struck the mouth of the Neobrara, having travelled since we left Dakota City the distance of 130 miles.

Map makers and geographers have been greatly at fault in the character and course of the Neobrara towards its mouth. Lieutenant Warren, United States topographical engineer, being more accurate, indicates a southern bend to this river of about twelve miles, whilst others give a southern bend of from twenty to thirty miles. We found that the Neobrara, at a point where it diverges the furthest to the south, was distant about four miles from, and immediately south of, its mouth, forming between these points a regular arc, and its greatest

divergence is about one mile from a line connecting the points of the arc. The course of the river from a point eighty miles from its mouth is due east—say seventy-six miles—to the bend, where, running to the north four miles in the manner above described, it discharges its waters into the Missouri. The valley, I am assured by a gentleman of intelligence and undoubted veracity, who has travelled upon both sides of the river, maintains its width of from one to one and a half mile for the distance of eighty miles, with numerous small streams putting in upon either side; the most of which, however, he represents to come in upon the south side. About seventy miles from the mouth pine timber is found in the ravines and gulches leading into the valley, and to the westward it is reported that pine is found in great abundance. The current in this river is as rapid as that of the Platte, with quicksand bottom; the water has a muddy appearance, but of lighter color than the Missouri or Platte. At a point two miles above the mouth of the Neobrara, and the point to which we propose to locate the road, we found the bed of the channel to be 320 paces wide, 140 of which was covered with running water, with an average depth of sixteen inches. Upon our return we started from a point upon the Neobrara, two miles from its mouth, running due east four miles, when we again ascended the abrupt hills, impracticable for a wagon road, over which we passed to Bazil creek to a good ford about one and a half mile below the ford we crossed in going west; passing over the valley we reached the bluffs to the eastward of the creek, about three miles from where we left the Missouri bottom. Having, in our reconnaissance west, noted the general direction of the valley of the east branch of the Bazil, and also the direction of the heading of the west branch of the Bow, we felt satisfied that if we could, by an easy grade, pass over the divide we should find a natural route, not only practicable, but highly eligible for a road, with but little cost of construction; we therefore greatly desired to reach this valley. We passed up and along the divide south  $80^{\circ}$  east three and a half miles, when we discovered to the southeast a ravine leading on to the valley of the east branch of the Bazil, which was about one and a half mile distant, and at a point about two miles from the confluence of the east branch with Bazil creek.

A road nearly level can be obtained by a small expenditure from the Neobrara, due east along the Missouri bottom, to Bazil creek, estimated at five miles; thence up Bazil valley south  $70^{\circ}$  east five and a half miles to valley of east branch; then up this valley two miles to the intersection of the travelled route. We travelled up this valley south  $80^{\circ}$  east thirteen miles to the divide, which we found to be about one mile to the southwest of Secret Grove; thence along the divide south  $55^{\circ}$  east one mile to a dry ravine of an easy grade, somewhat irregular at first, but directly putting into the valley of the West Bow, when we travelled due east for seven miles to a grove of timber. Our direct route here would have been to cross the creek and have continued our course about east; but failing to find a crossing, and observing that the valley made a bend to the south, we kept along the valley to the north of the creek, bearing north  $70^{\circ}$  east four and a half miles; here we changed our course with the valley due east



three and a half miles to the crossing of the creek upon a very good ford. The valley here was about three-fourths of a mile wide, and leads off from the creek south  $80^{\circ}$  east upon a level prairie, resembling somewhat a large valley, twelve miles to the Middle Bow. The route, so far, with the changes indicated on Bazil creek, forms a natural route for a road for about fifty-three miles, with but three bridges to construct, and the only grading required being to cut a side road for a few rods along Bazil creek, where it washes against the hills. We here changed our course to north  $65^{\circ}$  east over a divide one mile to East Bow; up a ravine to the high level table land three and a half miles; thence south  $70^{\circ}$  east, on the table land four miles, to a ravine leading down on to Lime creek valley; thence north  $45^{\circ}$  east three-fourths of a mile to a ford. Immediately after crossing the creek we changed our course to south  $45^{\circ}$  east up a valley winding and irregular, three miles to the divide, between Lime and Ayoway creeks; thence about south  $10^{\circ}$  east down a ravine leading into the valley of Ayoway creek, and along the valley five and a half miles, where we intersected the route we travelled upon to the west; thence south  $60^{\circ}$  east over this route, along Ayoway creek  $11\frac{2}{10}$  miles, to the crossing; thence by our former route over divide to Elk creek valley; down the valley and over the divide to the Missouri bottom; and thence to Dacota City,  $20\frac{3}{10}$  miles; making the distance upon our return from the Neobrara to Dacota City about 103 miles.

The route from the Middle Bow to the head of Ayoway valley, about twelve miles, was not entirely satisfactory to me, and I am confident, when we come to make a more critical examination, we shall find a more direct and feasible route for the location of the road.

With this exception, from the character of the country, the comparatively few bridges to construct, the feasibility of a good road without grading, and being almost direct, I cannot hesitate to respectfully recommend the location of the road upon or near the route passed over from the Neobrara to Dacota City.

The great advantage of this route, in addition to the above considerations, is in the fact that at least eight-tenths of the route passed over a district of country in the immediate vicinity of which the lands are well adapted to farming purposes. The valleys upon the whole route are not only beautiful, but, receiving, as they do, the washings from the surrounding high lands, they are composed of a very rich loamy soil, and will yield the most abundant harvest to the husbandman. Whilst the timber is scarce, I think, by economizing, sufficient can be found upon the Missouri bottom and in the gulches leading into the Missouri and the small tributaries, for all practical purposes.

Between the Running Water (l'Eau qui Court) and Dacota City there are fifteen bridges to construct, with lengths varying from ten feet to one hundred feet, and estimated at from \$75 to \$1,200; for a detailed statement of which, and the facilities for constructing the same, I beg leave to refer to the report of my engineer hereto appended, marked Appendix A.

The grading upon this route will consist of a side-cut along the Bazil at three or four points where the creek washes against the bluffs,

say in all sixty rods; the grading a side-cut just before passing into Elk Creek valley, and cutting down the banks upon Lime creek, Bazil creek, and several dry ravines, together with the earth work necessary for the embankments to the bridges, which in all is estimated at \$1,775.

The total estimate for bridges is \$4,850, which, added to the estimate for earth work, would make the sum of \$6,625. The cost may slightly exceed the estimate, owing to a difficulty in obtaining timber, the probable inclemency of the weather, and the remoteness from settlements. These estimates are believed to be the actual cost, providing the work shall be done under the superintendence of the department. At least 100 per cent. would have to be added to the estimates above, as well as those heretofore given, to induce contractors to undertake the work. In this country they expect to make a small fortune in every contract with the government.

I have pursued the most rigid economy, consistent with an efficient discharge of my duties, with a view of carrying out the instructions of the department, in applying the greatest amount of the appropriation to actual road-making, and avoid involving the department in any deficiency. In economizing the funds we were driven to the expedient of somewhat increasing the length of the road for the purpose of avoiding deep ravines, and, in several cases, abrupt ascents and descents. This we have not done, however, to an extent that will materially injure the character of the road either as to length or directness. We find it necessary, also, to cross Lime and Bazil creeks by constructing fords, these being the only streams upon the route from Dakota City to the Running Water that will admit of fording. To these can be obtained a good sand and gravel ford; the other streams have high banks and soft mud and quicksand bottoms, rendering a ford not only impracticable but dangerous.

The present estimate, \$6,625, for bridges and grading upon the route from Dakota City to the Running Water, added to the estimates heretofore made, \$15,000, would make the gross sum of \$21,625, which, deducted from \$27,000, the sum ordered to be expended upon the road, would leave the sum of \$6,375 to meet the expenses of locating the road, and the loss upon the sale of the stock and materials used in the construction of the same.

In my report of the 10th of July I proposed to make a reconnaissance of this route along the divide upon what is known as the "Poncas trail," and suggested that, from report, I was led to believe that the increased length of the route, from its windings and the entire absence of water, would be an insuperable objection to locating the road upon this divide. The examination confirmed the truth of this report, and I am of opinion that the location of the road upon that route would be of no practical benefit to the settlers of the Territory, afford no accommodation to the emigrant or traveller, and in no way meet the just expectations of the department. In view of these facts, I remain of the opinion expressed in my report of the 10th of July, that the proper route for the location of the road from Omaha City to Dakota City is upon or near the route of the territorial survey, a map of which was forwarded to the department. Since my return I have been enabled to make further and satisfactory examinations of the Platte

river, and find a point for a good ferry at the distance of about three miles from its mouth. I would, therefore, respectfully recommend the location of the road upon or near the route, *via* Bellvue, from the Platte river to Omaha City.

This route leads across the Platte valley and Pappillion Creek valley for about five miles; crossing over a divide for  $1\frac{1}{2}$  mile, we come upon Mud Creek valley, upon which we travel for about 4 miles; thence over a divide, by an easy grade, of  $1\frac{1}{2}$  mile to Omaha City. The route is nearly direct, and, with the exception of the two divides spoken of, is level.

All of which is respectfully submitted.

I have the honor to be, very respectfully, your obedient servant,

GEO. L. SITES,

*Superintendent Nebraska Wagon Road.*

HON. JACOB THOMPSON,

*Secretary of the Interior.*

## APPENDIX A.

BELLEVUE, August 10, 1857.

*Statement of the number of bridges between Dakota City and the Running Water, (l'Eau qui Court,) with an estimate of the cost and the facilities for constructing the same.*

Slough.....	bridge	15 feet, timber	1 mile, steam saw mill	1 mile.....	\$100
do .....	"	15 "	" "	" "	100
Creek .....	"	15 "	" "	" "	100
Ayoway creek.....	"	70 "	" "	" "	950
Slough.....	"	15 "	" "	" "	100
Creek.....	"	25 "	" "	" "	250
Slough.....	"	20 "	" "	" "	150
Creek.....	"	15 "	" "	" "	100
Deep ravine, or gulch ;					
some water; rough bridge	"	30 "	" "	" "	150
Do do	"	30 "	" "	" "	150
Branch.....	"	10 "	" "	" "	75
East Bow.....	"	30 "	" "	" "	400
Bow creek.....	"	100 "	" "	" "	1,200
West Bow.....	"	50 "	" "	" "	800
East Branch Bazille.....	"	15 "	" "	" "	100
Ravine in Bazille valley.....	"	25 "	" "	" "	125

	4,850
Grading estimated at.....	1,775
	6,625

Very respectfully,

HENRY B. SMYTH,  
*Engineer.*

GEORGE L. SITES,

*Superintendent Nebraska Wagon Road.*

WASHINGTON CITY, D. C., *March 4, 1858.*

SIR: In obedience to your letter of January 7, 1858, directing me to "furnish the department, at the earliest practicable period, a report of your (my) operations, and a map of the same, from the commencement of your (my) work to the close; also a statement of the amount expended and the balance remaining in your (my) hands at the present time, together with a statement of your (my) opinion in regard to the resumption of operations in the spring," I had the honor, under date of January 14, 1858, to furnish you with the amount of the appropriation expended, the amount remaining in my hands, together with a statement of the available means yet remaining of the appropriation applicable to the construction of the road, as also my opinion in reference to resuming operations in the spring. I now have the honor to report my operations, in detail, from the commencement of the work up to the present period.

On the 4th day of June I reached Omaha City, Nebraska Territory, and, under my instructions of the 15th of May, repaired to the vicinity of the mouth of the Platte river to await the arrival of my engineer. Mr. Smyth arrived on the 25th, and on the 26th of June we started upon our reconnaissance, for the full particulars of which I beg leave to refer to my reports to the department, dated, respectively, the 10th July and the 10th of August, 1857. We commenced the location of the road on the 25th day of August, and completed it on the 12th day of October, 1857.

In the location of the wagon road from the Platte river, *via* Omaha Reserve and Dakota City, to the Running Water river, we started upon the north bank of the Platte river, about three miles from its mouth, at a post marked "Commencement of wagon road from Platte to Running Water," and running a little to the east of north we passed over the valleys of the Platte river and Pappillion, *via* Bellcone, to a high rolling prairie, thence on to Mud Creek valley, and over a divide, reaching Omaha City at the distance of 13 miles from the Platte, about 9 miles of which is over the rich bottom lands of the above named valleys, and the remainder over a delightful rolling prairie of a gentle grade, making the route to Omaha City highly eligible for a wagon road, with but a small expenditure, exclusive of the bridge across Pappillion creek.

Passing to the north through Omaha City, and crossing over a small creek upon the bridge erected upon the military road from Omaha City to Fort Kearney, we run along Twenty-fourth street, in the city of Saratoga, to its terminus, thence north  $23\frac{1}{2}^{\circ}$  west, to the foot of and through Main street, in Florence, over the second bottom lands of the Missouri, perfectly level, crossing Spring and Mill creeks, and reached the bluffs of the Missouri at a distance of five miles from the military bridge. Here we crossed a high ridge and passed down on to the valley of Poncas creek; crossing Poncas and following the valley for one mile we again crossed a divide, somewhat rolling, over on to the valley of Deer creek; thence along the valley and over Deer creek, where we again came upon the second bottom lands of the Missouri; crossing Turkey creek we reached the town of Fort Calhoun, at the

distance of 14 miles from Omaha City and 38 miles from the Platte river.

Passing through Thirteenth street, in Fort Calhoun, and changing our course to west of north, still continuing upon the second bottom or bench lands, we crossed Moore's creek, Mill creek, and Glover's creek, and reached the city of De Soto, distant from Omaha 19 miles and from the Platte 33 miles.

We again came upon the highlands immediately adjacent to the river, passing over Ohio street in through the town of De Soto, and after continuing upon the highlands for one mile we descended again upon the second bottom or bench lands; crossing South creek we reached the town of Cuming City, distant 40 miles from the Platte. Thence north, on Clay street, through Cuming City; thence bearing to the W. of N., we crossed North creek, Stewart's creek, New York creek, Pike creek, Spring run, Dry creek, and Tekama creek, to the town of Tekama, distant from the Platte 55 miles; thence north, on Thirteenth street, through Tekama; bearing again to the W. of N., we crossed Silver and Elm creeks and reached Decatur City, lying to the south of and adjoining the Omaha Reserve, distant from the Platte 72 miles. Running up Broadway, through Decatur City and over Wood creek, we passed into the Omaha Reserve; up Wood creek valley for about four miles; thence over a divide of an easy grade on to the valley of the South Blackbird; thence along this valley to the crossing of the creek at the "Omaha Village;" here the valleys of the South and North Blackbird creeks come together; crossing the North Blackbird we reached, by a gentle grade, a divide, nearly level upon its surface, but somewhat winding, upon which we continued for about 16 miles, where we passed down from the bluffs to the Missouri bottom, and crossing Omaha creek we reached the town of Omaha, distant from the Platte 101 miles; thence, on Eighth street, through Omaha to the south end of Twentieth street, in Dakota City, distant from the Platte 105 miles.

The route from one mile north of De Soto to the Omaha Reserve, a distance of about 37 miles, was over the bench lands of the Missouri; a rich loam and sandy soil, unsurpassed for farming or grazing, and forms a direct and beautiful road. Through the reserve we wind along the divide which separates the waters which flow into the North Blackbird and Omaha creeks from those which flow directly into the Missouri.

Upon either side of this divide the country is rough and broken, and to the east, skirting upon the river, timber is found in considerable quantities; descending the ridge we pass over the first bottom lands, of great richness and fertility, but rather too low for a good road during the wet season; this brings us to Dakota City. From Dakota City, continuing over the first bottom lands, we reach St. John's City, at the distance of eight miles from Dakota City; crossing over a divide, we passed down upon and along the valley of Elk creek; thence over a rolling prairie and a divide to the valley of Ayoway creek; thence up this valley for about 16 miles, and over another divide, crossing Lime creek, to a high level prairie; thence, crossing East Bow creek and Main Bow creek, we pass over a beautiful, dry,

level prairie to West Bow creek ; thence along the valley thereof to a ridge dividing the waters of the West Bow and East Bazille creeks ; thence along Bazille valley for about six miles, where we pass upon a high rolling prairie somewhat broken, and along a divide or ridge down on to the valley of Bazille creek ; thence, crossing the Bazille, we again come upon the Missouri bottom, upon which we continue to the terminus of the road upon the Running Water river, (l'Eau qui Court,) at about one mile from its mouth, at the distance of 100 miles from Dacota City, and 205 miles from the point of commencement upon the Platte river.

The entire route from Dacota City to the Running Water river, with the exception of about 15 miles, is over a rich district of country, well adapted to farming and grazing, and forms an almost natural route for a good road.

The bridges upon the road, as located, have been constructed from the Platte river to Dacota City, with the exception of a few of small import.

They are of the most approved plan for durability and for cheapness of construction. The frames are all of hewn or sawed timber, and the flooring is of plank two inches thick. By giving personal attention to their construction, under the direction of the department, an economy was pursued which will enable the superintendent to construct the remainder of the bridges required, and perform the grading necessary to make a good wagon road over the entire route for the sum appropriated by the 34th Congress.

If the contract system had been pursued I have no hesitation in saying that from double the expenditure an equal amount of benefit would not have been received.

It is, therefore, entirely owing to the wise policy of the department that the small expenditure, so far, has been productive of so much good to the Territory.

The following is a list of the bridges :

Bridge across Pappillion creek, 68 feet long.

Bridge across a slough, 16 feet long.

Bridge across a slough, 15 feet long.

Bridge across Spring creek, 45 feet long.

Bridge across Poncas creek, 34 feet long.

Bridge across Turkey creek, 39 feet long.

Bridge across Mill creek, 54 feet long.

Bridge across Glover's creek, 20 feet long.

Bridge across Branch, 14 feet long.

Bridge across South creek, 29 feet long.

Bridge across North creek, 34 feet long.

Bridge across Stewart's creek, 29 feet long.

Bridge across New York creek, 48 feet long.

Bridge across Pike creek, 39 feet long.

Bridge across a slough, 10 feet long.

Bridge across Spring run, 27 feet long.

Bridge across a slough, 5 feet long.

Bridge across Dry creek, 19 feet long.

Bridge across Spring branch, 12 feet long.

Bridge across Tekama creek, 59 feet long.  
Bridge across Spring branch, 17 feet long.  
Bridge across a slough, 10 feet long.  
Bridge across a slough, 7 feet long.  
Bridge across Silver creek, 54 feet long.  
Bridge across Elm creek, 27 feet long.  
Bridge across Wood creek, 56 feet long.  
Bridge across South Blackbird creek, 50 feet long.  
Bridge across North Blackbird creek, 50 feet long.  
Bridge across Omaha creek, 68 feet long.

Herewith you will please find a map of that part of Nebraska Territory through which this road runs, exhibiting the route of the road and the general topography of the country. This map has been carefully compiled from the United States surveys and from the best authorities at our command, to which is added our own personal observations of the country.

I have the honor to be your obedient servant,

GEO. L. SITES,  
*Superintendent.*

Hon. J. THOMPSON,  
*Secretary of the Interior.*

Having completed the work which called me to Washington, I have the honor to await the further orders of the department.

G. L. S.

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LANCASTER, OHIO,  
*January 20, 1859.*

SIR: Enclosed herewith please find my report of operations upon the wagon road from the "Platte river, via Omaha Reserve and Dakota City, to the Running Water river."

I have the honor to be, very respectfully, your obedient servant,  
GEO. L. SITES.

Hon. JACOB THOMPSON,  
*Secretary of the Interior.*

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LANCASTER, OHIO,  
*January 20, 1859.*

SIR: Under date of the 8th May, 1857, I received the appointment of superintendent of the wagon road from the "Platte river" via Omaha Reserve and Dakota City, to the Running Water river," for the construction of which the sum of thirty thousand dollars was appropriated.

Under instructions from the Secretary of the Interior, dated May 15, 1857, I repaired to the Platte river, and after a careful reconnais-

sance (for the particulars of which please see my reports, dated, respectively, July 10 and August 10, 1857,) I proceeded to locate the road in accordance with the law of Congress, making the appropriation and the instructions of the department, and completed the same over the entire route on the 12th day of October, 1857, for the details of which I beg leave to refer to my report of the 4th March, 1858.

My further operations upon the road up to the 21st December, 1857, when the inclemency of the season forced us to abandon the work, were communicated to you under date of the 4th March, 1858.

Under instructions from the department of the 19th March, 1858, I again commenced operations upon the road about the 1st April, 1858. The work consisted in grading and the construction of bridges.

The first grading done was a side cut along a bluff bank, three miles north of the Platte river, and near Pappillion creek bridge, of about one-half a mile in length, at a cost of a little less than \$250, besides the use of our own teams. Between the Platte river and Pappillion creek we erected three small bridges across a slough, a ditch, and a ravine, to enable the travel to go directly upon the line of the road, and erected two others between Omaha City and Florence. The bridge across New York creek, from a defect in one of the large iron rods let down during the winter, a new rod was procured, and the bridge again erected out of the old material, with the exception of the rod and two or three new timbers. The screw of the defective rod on examination was found to have been burnt in its manufacture, so that the thread gave way with the weight of the structure. This is the only instance where the iron has so far proved defective. The remainder of the bridges constructed last fall, which comprise all those between the Platte river and Dakota City, were found upon our arrival in the Territory to be in good condition, and so continued until about the last of May, when the incessant and unprecedented rains, then of many days' duration, began seriously to threaten the bridges along the whole line; about this time, and when the earth was perfectly saturated with water, there came a heavy rain-storm which flooded and deluged all the low lands in the neighborhood of the Omaha Reserve, causing the North and South Blackbird creeks to rise to an unusual height, and we simultaneously lost the two bridges across those streams by the combination of drift-wood and high water. I was informed that the violence of the storm was such that in the space of a few hours the water in North Blackbird creek raised to the height of thirty feet above low water mark.

The next disaster to our bridges was at Omaha creek, lying to the north of the reserve, and in Dakota county. This creek formerly meandered about twelve miles below the town of Omadi, where it put into a bayou or lake with an outlet into the Missouri river, but some two years since this creek made a cut off just at the town of Omadi, and at the distance of a half a mile found its way into the Missouri.

This cut-off threw the whole fall of the stream, in its course of twelve miles, into that of a half mile, thereby so increasing the rapidity of the current as to cut the bed of the channel. About this time a milldam was erected a short distance above this cut-off, which



checked the current above, whilst the water still continued to cut the bed of the stream below the dam.

Our bridge was erected about one mile above this dam. During the heavy rains and storms this dam gave way, and the deepening of the channel, which was from eight to ten feet, continued up the creek and above the bridge, and the banks, being composed of a loamy soil, and softened by the constant rains, commenced falling in, and in a few days reached the bridge. To prevent the timber and lumber from being carried away a party of our men were detailed to take the bridge apart and secure the materials. Upon a careful re-examination of the creek at, above, and below the site of the bridge, it was found impracticable, without the aid of a pile-driver, which was not at our command, to reconstruct this bridge. The increased width of the stream from bank to bank (from 80 to 90 feet) was too great to admit of a single span, and the nature of the lower banks, which had been the bed of the stream, were too spongy for an abutment, without piling, to bear the superstructure. Under these circumstances the materials were piled up, so as to protect them from the weather, and left near the former site of the bridge. This was a good bridge, 68 feet long, very useful to the settlers, and necessary to emigrants; it was, therefore, with deep regret I abandoned the reconstruction of this bridge.

Owing to subsequent high waters we lost the bridges across New York creek, Pike creek, and Spring creek.

Of the bridges that were carried away by high-water we reconstructed those across North and South Blackbird creeks, changing the former from a 50 foot bridge to one of 70 feet, and re-erected for the third time the one across New York creek. It will be recollected that the latter bridge gave way first, through the defect in the iron rod.

Considering the great amount of damage done by high water through western Iowa and Missouri, where scarcely a bridge was left standing, it should be a matter of congratulation that the bridges upon this road escaped with comparatively so small a loss.

It may be safely premised, after our experience of last summer, that no future high water will affect the bridges upon this road, unless it be by the washing of the banks, which, from the nature of the soil, it is not possible to guard against without involving a much larger expenditure of money. My own opinion is, that the bridges constructed and now remaining will continue permanent, with slight repairs from time to time, until the materials out of which they are constructed shall decay.

All of the streams between the Platte river and the south line of the Omaha Reserve, with but a single exception, were crossed where they run through the second bottom of the Missouri river, the waters of which, in its greatest height, never reach these points of crossing. The soil is a rich, black sand and loam, very fertile and productive, the banks of the streams sparsely spotted with timber, and covered with a luxuriant growth of weeds, attaining to a height of from 10 to 12 feet, and which last season extended to the water's edge. This growth of weeds, together with the serpentine course of the streams,

account for the sudden and unprecedented rise in these streams; and yet another cause conduces much to increase the volume of water which in a few years will be obviated. I allude to the yet comparative small quantity of land in cultivation towards the source of these streams.

The well-matted prairie sod forms an excellent bed to carry off the water, directly after its fall, to the streams. The opening of these lands to cultivation, while they will richly repay the husbandman, it will also materially and beneficially affect these high floods, and be highly advantageous to the bottom lands.

Springs of beautiful, clear, cold water universally form the sources of these creeks; in fact, I know of but one exception in the whole country, that of Fish creek, which lies to the east of the road, and which takes its rise from a slough formed by the discharge of several creeks without any visible inlet. Quite a number of small creeks are lost entirely in the first bottom of the Missouri before they reach that stream.

The lands lying between the reserve and the Platte river, and in the vicinity of this road, are either held by pre-emption or by what is familiarly known as claims, a large portion of which are in cultivation; it is unsurpassed in beautiful scenery, or in the richness and productiveness of the soil; it is destined to be a great producing country, and will command the attention both of the agriculturist and stock grower.

This road and the facilities offered by the bridges are of immense benefit to the settler and the emigrant.

During the year 1857 we constructed the following bridges:

Across Pappillion creek .....	68 feet long.	"
slough .....	16	" "
slough .....	15	" "
Spring creek .....	45	" "
Poncas creek .....	34	" "
Turkey creek .....	39	" "
Mill creek .....	54	" "
Glover's creek .....	20	" "
Branch creek .....	14	" "
South creek .....	29	" "
North creek .....	34	" "
Stewart's creek .....	29	" "
New York creek .....	48	" "
Pike creek .....	39	" "
slough .....	10	" "
Spring run .....	27	" "
Dry creek .....	19	" "
Spring branch .....	12	" "
Tekama creek .....	59	" "
Spring branch .....	17	" "
slough .....	10	" "
slough .....	7	" "

Across Silver creek .....	54 feet long
Elm creek .....	27 " "
Wood creek.....	56 " "
South Blackbird creek.....	50 " "
North Blackbird creek.....	50 " "
Omaha creek.....	68 " "

During the past summer we have constructed upon this road the following bridges:

Across slough .....	15 feet long.
ditch .....	10 " "
ravine.....	18 " "
run and ravine .....	28 " "
run .....	30 " "
ravine and gulch.....	55 " "
ravine and gulch.....	20 " "
Badger creek .....	20 " "
Ayoway creek .....	56 " "
Do. do.....	20 " "
Do. do.....	20 " "
Do. do.....	20 " "
Do. do.....	30 " "
ravine .....	15 " "
Ravine creek .....	25 " "
Northwest Ayoway.....	30 " "
slough .....	10 " "
ravine and gulch .....	35 " "
Spring creek .....	20 " "
Dry ravine.....	15 " "
East Bow creek.....	50 " "
Middle Bow creek .....	78 " "
West Bow creek .....	50 " "

The road, as located through the Omaha Reserve, passes along a high divide, and as it approaches Dacota City, which is situated upon the Missouri bottom, we had to descend a bluff bank of about 350 feet in height. This bluff was graded, under the immediate supervision of the engineer, by winding the hill with a side cut, in length one-half a mile, with a grade somewhat heavy, but over which a loaded wagon may pass without much difficulty. This, together with the grading near Pappillion creek, above referred to, was the principal part of earth work done during the season, with the exception of the necessary grading and embankments leading to and from the bridges.

By reference to my returns of the sale of property belonging to the United States, then in my possession, it will be seen that the sales amounted to the sum of \$1,595 50. Owing to the great scarcity of money, I had every reason to believe that, at public auction, I would not have realized more than a nominal sum for the property. I therefore, under the verbal instructions of the general superintendent,

offered the same at private sale—a part of which was so disposed of—and, in the meantime, I caused handbills to be printed and sent to the various parts of the Territory and adjoining Iowa, giving notice of a public sale of the property at Omaha City on the 15th September, 1858. The property was offered on the 15th and 16th, but only a nominal bid was received. The offering at private sale continued until all the property was disposed of for a fair consideration, considering the scarcity of money.

In reference to the location of the road, the work done, the expenditure of the money, and the management of the road generally, I submit the following extract from a report of a select committee of the council of the Territory of Nebraska, and unanimously adopted by that body, who were appointed to examine into and report the facts, &c. :

“ The select committee to whom was referred that portion of the governor’s message relating to the wagon road from the ‘ Platte river, via Omaha Reserve and Dakota City, to the Running Water river,’ and for which \$30,000 was appropriated by act of Congress approved March 3, 1857, respectfully report :

“ The entire length of this road is two hundred and eight miles, passing through a country of unsurpassed beauty and fertility; rich in mineral wealth. Its course being almost parallel with the Missouri river, it crossed all the streams putting into said river. Being eligibly located, the road is of incalculable benefit and importance to the Territory, and its advantages can only be properly appreciated by the emigrant and hardy pioneer as he wends his way westward in quest of a home he intends to reclaim from the possession of the red man, and improve, beautify, and adorn as a resting place for himself and those dependent upon his exertion and labor. In accordance with the direction of the Secretary, during the past year the road, throughout the entire distance, was opened and located by Henry B. Smyth, an engineer appointed by the governor, under the direction of the superintendent.

“ Under instructions of the Secretary of the Interior, no bridge was to be constructed when a passable ford could be obtained. During the summer and fall of 1857 passable fords were found across Moore’s creek, Lime creek, and Bazille creek. Subsequent experience has shown the necessity of bridges across these streams; regarding not only the convenience but the safety of the traveller. A change of the line of road as located suggests itself from the frequent rains of the past spring and summer between New York creek and Tekama, which will incur the erection of two bridges.

“ The bridges which ought to be constructed to complete the whole line of road, as originally contemplated by the Secretary of the Interior, are as follows—the probable cost and length of which from estimates furnished by the superintendent—viz :

Bridge across Moore’s	creek,	65 feet,	estimated cost.....	\$1,000
“ “ Pike’s	“	39 “	“ “ .....	650
“ “ Spring	run,	27 “	“ “ .....	450

Bridge across Spring	creek,	40 feet,	estimated cost.....	\$650
" " "	"	34 "	" " " .....	600
" " Omaha	"	100 "	" " " .....	1,500
" " Lime	"	50 "	" " " .....	850
" " Bazille	"	125 {	including piling } ...	4,000
" " East Bazille	"	40 feet,	estimated cost.....	700
Six bridges across ravines.....				1,600
Grading and contingencies .....				3,000
Total estimate.....				<u>15,000</u>

" The above estimates are based upon the hypothesis that the government directly constructs the bridges. Should the contract system be adopted, from 40 to 70 per cent. should be added to the above estimates and cost.

" The sum of \$1,800 has been expended on grading, and the further sum of \$6,000 in opening and locating said road and the purchase of property to aid in its construction.

" In the opinion of your committee, the early completion of this road is of inestimable importance and benefit to the Territory at large. Eminently calculated to develop its many, varied, and rich resources which are only awaiting the hand of labor to bid them forth; the opening of a safe thoroughfare to the rich and fertile valleys of the Running Water, the White Earth and the numerous streams that bring them tribute.

" Your committee would therefore recommend the passage of a joint memorial and resolution asking for an appropriation to aid in the completion of said road, for the bridging of the l'Eau qui Court, and the extension of the road to the military post of Fort Randall.

" In the opinion of your committee, the Territory is deeply indebted to the superintendent for the efficient and energetic management and early completion of a work so eminently adapted to the development of our resources, and for the economical and strict application of the funds appropriated, to the actual opening and construction of the road."

The erection of the bridges above estimated for are necessary to complete the road in the manner originally designed by the act of Congress. It will be of incalculable benefit to the Territory, and will induce an earlier settlement and development of the country. The pecuniary condition of the people of the Territory, brought on by the exorbitant prices they were compelled to pay for the necessities of life, will not warrant an undertaking on their part to construct the bridges required for the accommodation of themselves, and indispensable to the emigrant; besides, some of these bridges are remote from settlements, and only of benefit to the traveller or emigrant.

The valleys of the several Bows and of the Running Water river are attracting settlers, notwithstanding the difficulties which now surround the upper part of the Territory. During the past summer about

seventy families, in wagons, accompanied with their stock, have settled in the valley of the Running Water. These hardy pioneers, while they brave the dangers and hardships of a frontier life, extending settlement and cultivation, require and should receive all the benefits that the government can consistently bestow.

In view of the great advantages that will accrue from so small an additional expenditure of money, I earnestly recommend an appropriation sufficient to complete this road as originally contemplated.

All of which is respectfully submitted.

I have the honor to be, very respectfully, your obedient servant,

GEO. L. SITES,

*Superintendent Nebraska Wagon Road.*

Hon. JACOB THOMPSON,

*Secretary of the Interior.*



















































